

AGENT:

Model M1 SERIES
SUPER HIGH-SPEED SERIES

MI-1933 1-needle 3-thread Overlock Machine
MI-2934 2-needle 4-thread Overlock machine
MI-2935 2-needle 5-thread Safety Stitch machine

PARTS BOOK

VENUS

新和益精密工業股份有限
TANK PRECISION INDUSTRIAL CO.

Cavemac

Controle do Acervo de Catálogos

Identificação	217
Edição	ÚNICA
Conteúdo	VENUS MI-1933

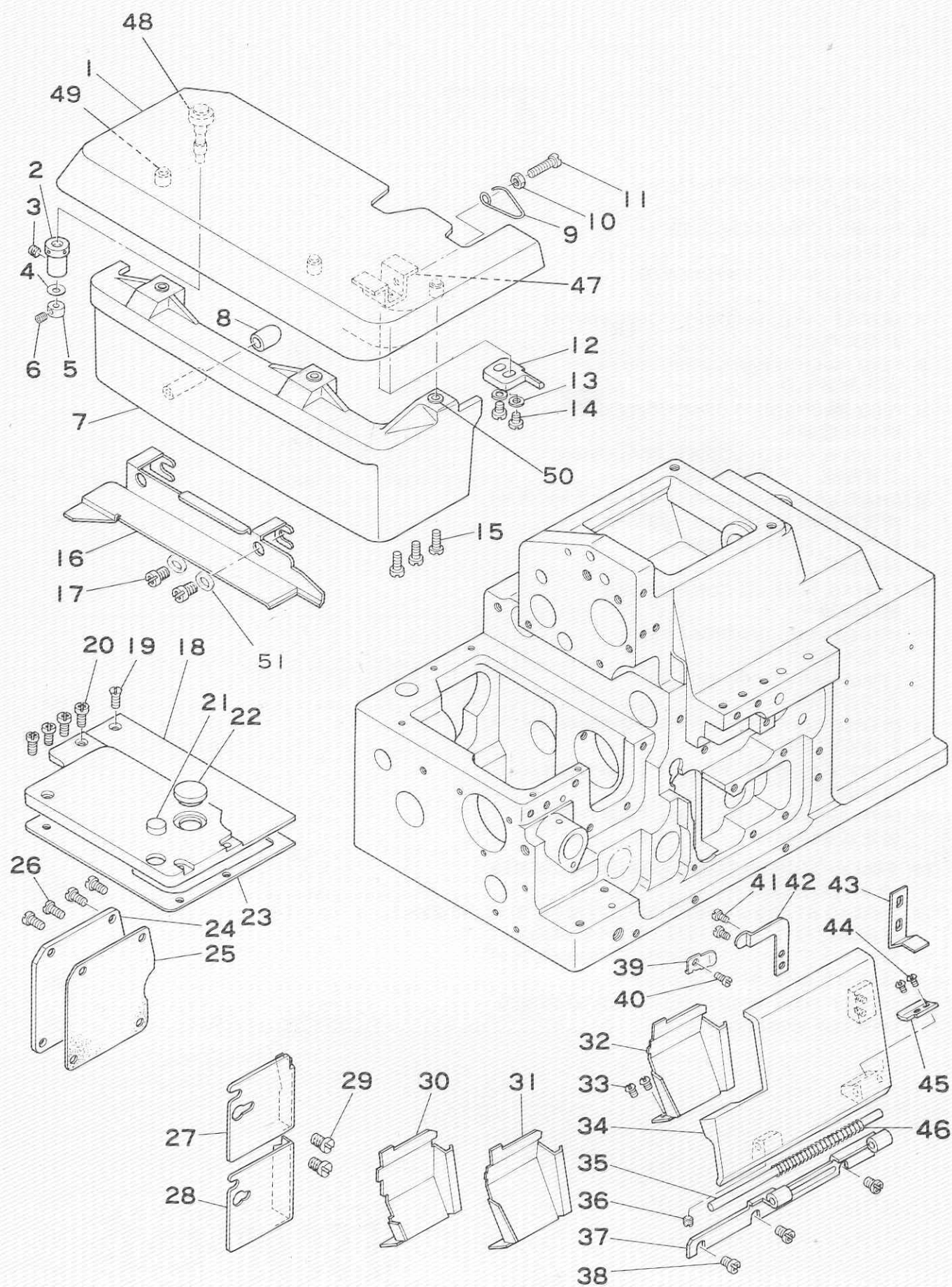
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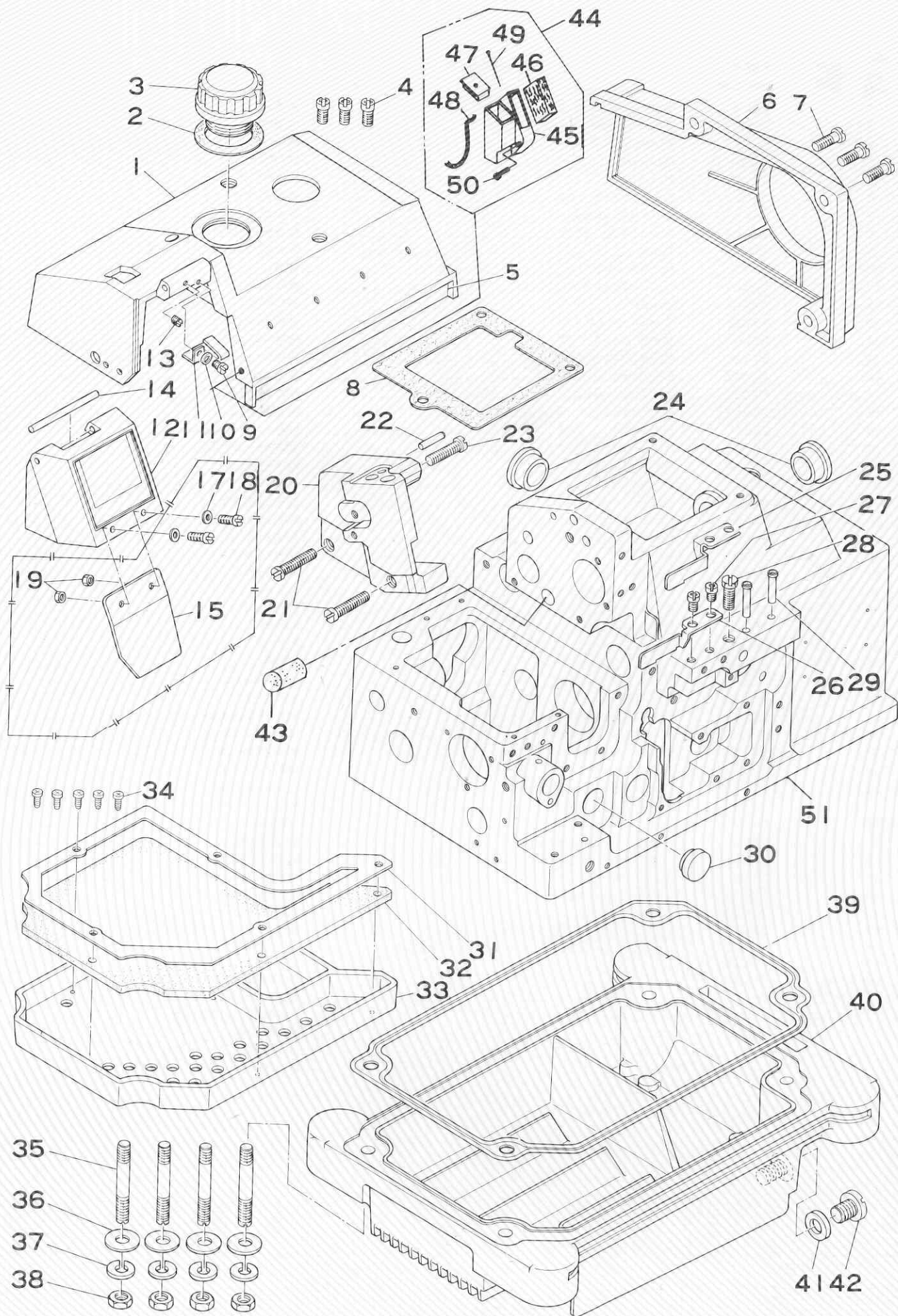
ESCANIA CO



1. FRAME COMPONENTS (1)

機架組件(1)

Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24A-A	Cloth plate asm		布台組	1
2		24A-01	Eccentric bushing		布台偏心套	1
3		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	1
4		WC-01	Disc spring		盤形簧	1
5		24A-02	Thrust collar		止推環	1
6		SE-01	Screw M3×0.5×3		螺栓M3×0.5×3	1
7		24A-B	Cloth plate cover		布台蓋	1
8		24A-04	Rubber plug		布台蓋橡皮帽	1
9		24A-05	Spring		布台開閉簧	1
10		NA-01	Nut M4×0.7		螺帽	1
11		SV-05	Screw M4×0.7×13.5		螺栓M4×0.7×13.5	1
12		24A-06	Stopper		布台開閉擋止器	1
13		WA-02	Washer 8×4.5×0.5		墊圈8×4.5×0.5	2
14		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	2
15		SK-06	Screw M4×0.7×10		螺栓M4×0.7×10	3
16		24A-07	Cloth plate side cover		布台側蓋	1
17		SV-06	Screw M5×0.8×6		螺栓M5×0.8×6	2
18		24A-08	Feed mechanism cover		送布器蓋	1
19		SJ-01	Screw M4×0.7×6		螺栓M4×0.7×6	1
20		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	4
21		24A-09	Rubber plug		布台帽塞A	1
22		24A-10	Rubber plug		止塞	1
23		24A-11	Gasket		送布器蓋迫緊	1
24		24A-12	Cover		調節孔蓋	1
25		24A-13	Gasket		調節孔蓋迫緊	1
26		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	4
27	01	24A-14	Chip guard cover, left		左布腳蓋	1
28	02	25A-01	Chip guard cover, left		左布腳蓋	1
29		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	2
30	02	25A-02	Chip guard cover		布腳蓋	1
31	03	24A-15	Chip guard cover		布腳蓋	1
32	04	13A-01	Chip guard cover		布腳蓋	1
33		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	2
34		24A-16	Looper cover		套線器蓋	1
35		24A-17	Looper cover hinge pin		套線器蓋鉸鏈銷	1
36		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	1
37		24A-18	Looper cover bracket		套線器蓋托架	1
38		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	3
39		24A-19	Looper cover presser spring		套線器蓋壓簧	1
40		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	1
41		SR-02	Screw M4×0.7×6		螺栓M4×0.7×6	2
42		24A-20	Looper cover presser plate		套線器蓋壓板	1
43		24A-21	Looper cover guide plate		套線器蓋導板	1
44		SR-02	Screw M4×0.7×5		螺栓M4×0.7×6	2
45		24A-22	Looper cover plate		套線器蓋擋板	1
46		24A-23	Spring		套線器蓋彈簧	1
47		24A-27			擋上器支座	1
48		24A-25			偏心套軸架	1
49		24A-26			螺絲基座	3
50		24A-28			鑲嵌金屬片	3
51		WA-03			華司5×13×1	2
Note (註記)		01	For MI-1933, MI-2934		MI-1933, MI-2934用	
		02	For MI-2935,		MI-2935用	
		03	For MI-2934,		MI-2934用	
		04	For MI-1933,		MI-2933用	

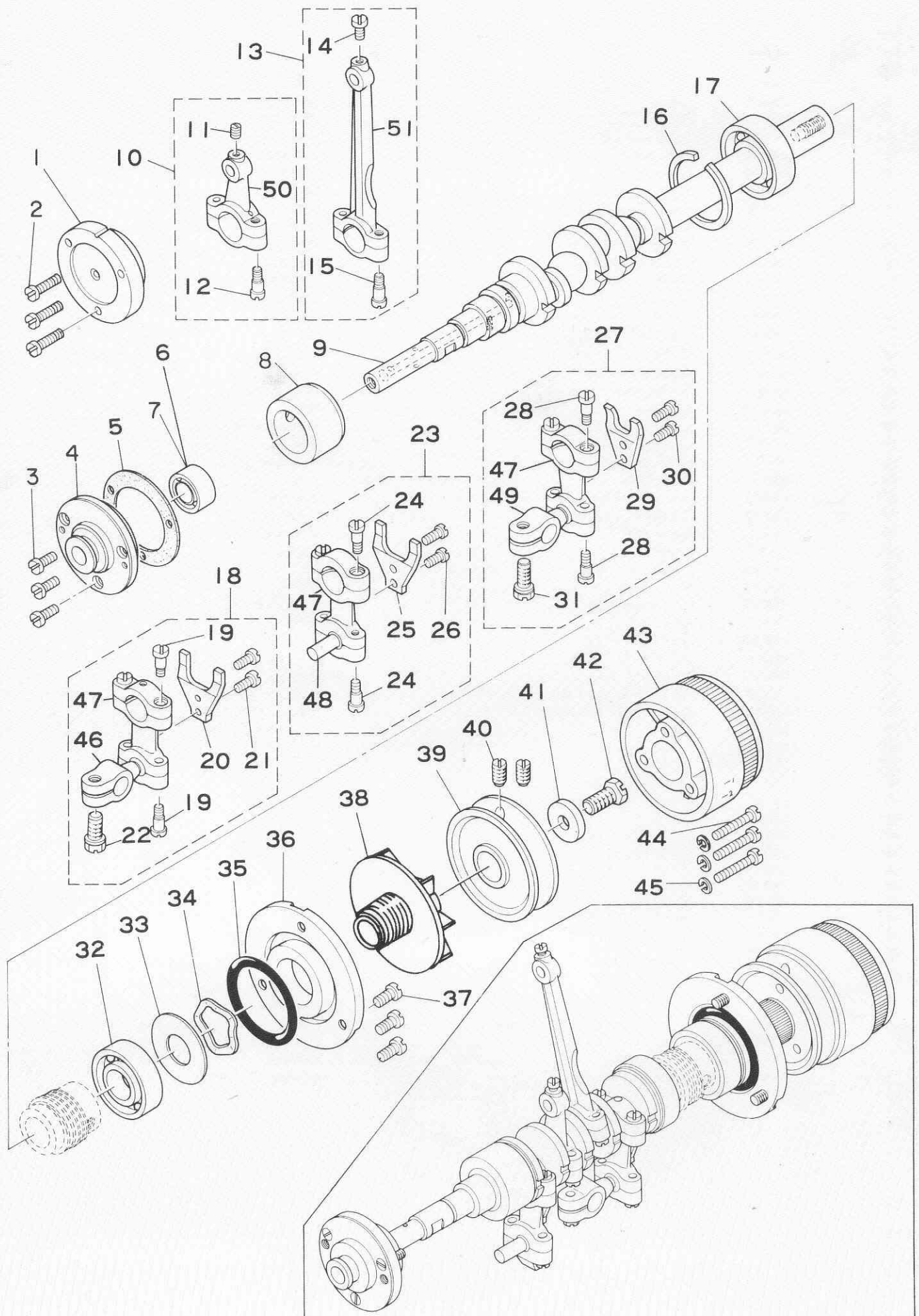


2. FRAME COMPONENTS (2)

機架組件(2)

Ref. No 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24B-01	Upper cover		上蓋.....	1
2		24B-02	Gasket		注油孔迫緊.....	1
3		24B-03	Oil cap		給油孔蓋.....	1
4		SV-08	Screw M5×0.8×13		螺栓M5×0.8×13.....	3
5		24B-26	Color belt		超高速標示帶.....	1
6		24B-05	Belt cover		皮帶蓋.....	1
7		SV-09	Screw M6×1×9		螺栓M6×1×9.....	3
8		24B-06	Upper cover gasket		上蓋迫緊.....	1
9		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5.....	1
10		WA-02	Washer 4.3×8×0.3		墊圈4.3×8×0.3.....	1
11		24B-07	Face plate cover spring		面板蓋簧.....	1
12		24B-08	Face plate cover asm.		面板蓋組.....	1
13		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4.....	1
14		24B-09	Face plate cover pin		面板蓋梢.....	1
15		24B-27	Safety plate		護目蓋.....	1
17	05	WA-02	Washer 4.3×8×0.3		墊圈4.3×8×0.3.....	2
18	05	SV-03	Screw M4×0.7×7		螺栓M4×0.7×7.....	2
19	05	NA-01	Nut M4×0.7		螺帽M4×0.7.....	2
20		24B-10	Side cover		側蓋.....	1
21		SK-11	Screw M5×0.8×25		螺栓M5×0.8×25.....	2
22		PC-03	Spring pin 4.0×20		彈簧梢4.0×20.....	1
23		SK-11	Screw M5×0.8×25		螺栓M5×0.8×25.....	1
24		24B-12	Rubber plug		止塞.....	2
25	02	25B-02	Chip guard cover, upper		上布腳蓋.....	1
26	06	24B-13	Chip guard cover, upper		上布腳蓋.....	1
27		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5.....	2
28		SB-01	Screw M6×1×12		螺栓M6×1×12.....	1
29		24B-14	Thread guide, large		線道.....	2
30	01	24B-15	Rubber plug		止塞.....	1
31		24B-16	Filter presser plate		過濾器壓板.....	1
32		24B-17	Filter		過濾器.....	1
33		24B-19	Filter holder		過濾器座.....	1
34		SW-01	Screw 3×8		螺釘3×8.....	5
35		24B-20	Screw stud		螺樁.....	4
36		WA-08	Washer 8.4×16×1.5		墊圈8.4×16×1.5.....	4
37		WB-02	Spring washer 8.2×15×2		彈簧墊圈8.2×15×2.....	4
38		NA-03	Nut M8×1.25		六角螺帽M8×1.25.....	4
39		24B-21	Oil reservoir gasket		油池迫緊.....	1
40		24B-22	Oil reservoir		油池.....	1
41		24B-23	Oil drain cap gasket		排油孔蓋迫緊.....	1
42		SK-13	Screw M10×1.5×10		螺栓M10×1.5×10.....	1
43		24B-25	Sponge		導油孔海綿.....	1
44		24B-A	Thread cooling tank asm.....		線冷却油箱組.....	1
45		24B-41	Thread cooling tank		線冷却油箱.....	(1)
46		24B-44	Oil felt		冷却油氈.....	(1)
47		24B-43	Plug		橡皮塞.....	(1)
48		KB-104	Oil wick		油芯.....	(1)
49		XA-01	Needle		固定針.....	(1)
50		SK-06	Screw M4×0.7×10		螺栓M4×0.7×10.....	(1)
51		24B-24	Frame		機架本體.....	1

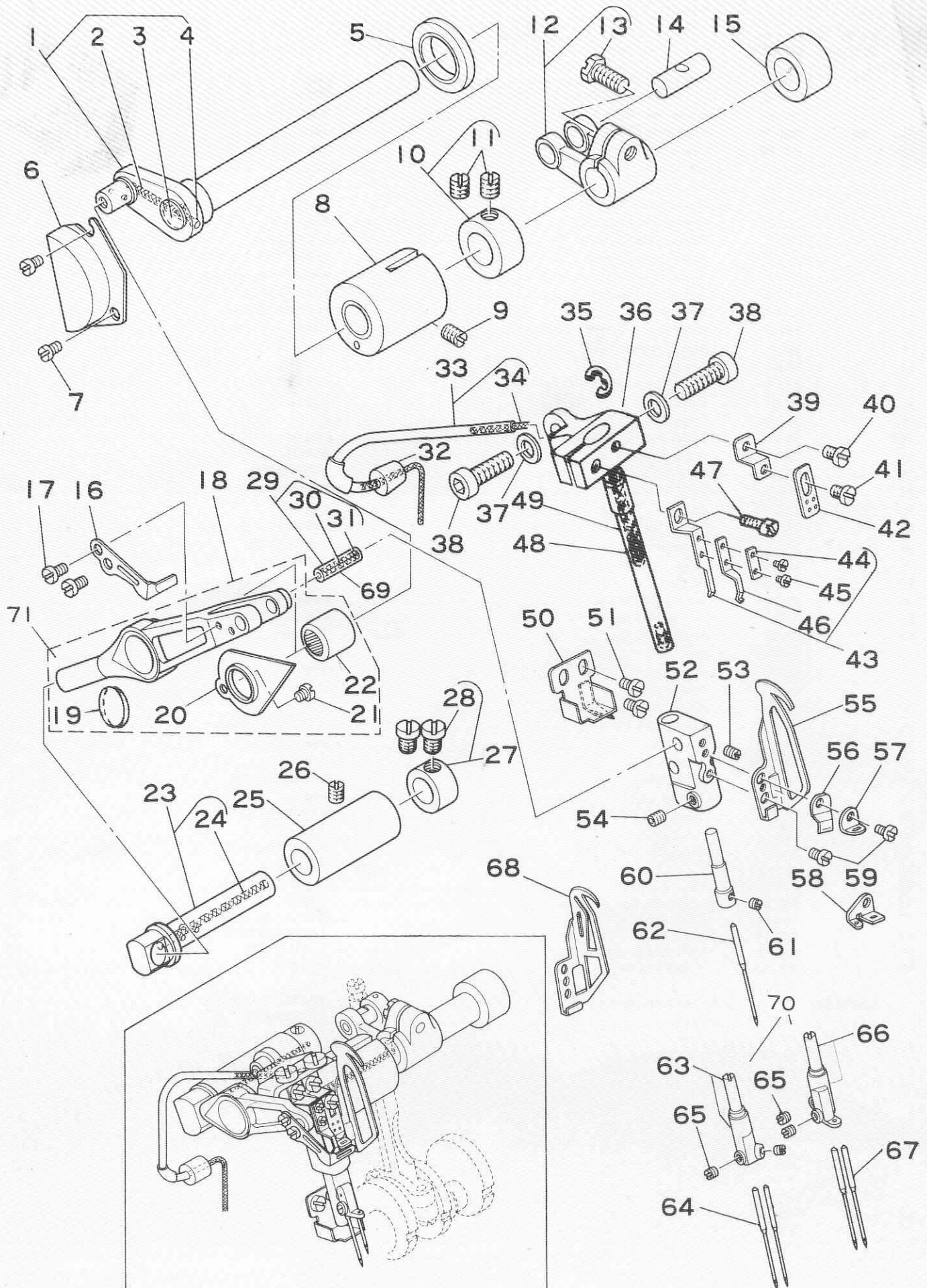
Note(註記)	01	For MI-1933, MI-2934	MI-1933・MI-2934用
	02	For MI-2935,	MI-2935用
	03	Special order part for MI-1933, MI-2934	訂購零件(MI-1933・MI-2934用)
	04	Special order part for MI-2935	訂購零件(MI-2935用)
	05	Special order part	訂購零件
	06	For MI-1933, MI-2934	MI-1933・MI-2934用



號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1	01	24C-01	Crankshaft bushing D		D軸襯	1
2		SV-05	Screw M4×0.7×13.5		螺栓M4×0.7×13.5	3
3	02	SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	3
4	02	25C-01	Crankshaft bushing D		D軸襯	1
5		24C-02	Gasket		D軸襯迫緊	1
6	01	BA-01	Ball bearing		軸承	1
7	02	BC-02	Ball bearing		軸承	1
8		24C-04	Crankshaft bushing C		C軸襯	1
9		24C-06	Crankshaft		主軸	1
10		24C-A	Knife driving rod asm.		上刀驅動桿組	1
11		SD-03	Screw M4×0.7×5		螺栓M4×0.7×5	(1)
12		SH-02	Hinge screw D=4.1 H=6.5		塔螺栓D=4.1 H=6.5	(2)
13		24C-B	Connecting rod asm.		針驅動桿組	1
14		SD-03	Screw M4×0.7×5		螺栓M4×0.7×5	(1)
15		SH-02	Hinge screw D=4.1 H=6.5		塔螺栓D=4.1 H=6.5	(2)
16		TB-01	Bearing retainer		軸承扣環	1
17		BA-02	Ball bearing B		滾珠軸承	1
18	01	24C-C	Lower looper driving rod asm.		下套線器桿組	1
19		SH-02	Hinge screw D=4.1 H=6.5		塔螺栓D=4.1 H=6.5	(4)
20		24C-09	Stopper		中心架	(1)
21		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	(2)
22		SB-01	Screw M6×1×12		螺栓M6×1×12	(1)
23	02	25C-E	Chain looper driving rod asm.		下套線器桿組	1
24		SH-02	Hinge screw D=4.1 H=6.5		塔螺栓D=4.1 H=6.5	(4)
25		24C-09	Stopper		中心架	(1)
26		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	(2)
27		24C-D	Upper looper driving rod asm.		上套線器桿組	1
28		SH-02	Hinge screw D=4.1 H=6.5		塔螺栓D=4.1 H=6.5	(4)
29		24C-10	Stopper		中心架	(1)
30		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	(2)
31		SB-01	Screw M6×1×12		螺栓M6×1×12	(1)
32		BC-01	Ball bearing A		滾珠軸承	1
33		24C-12	Washer		墊圈	1
34		WD-01	Waved washer 26.4×33.9×3.5		波型墊圈26.4×33.9×3.5	1
35		RA-04	Rubber ring		橡皮圈	1
36		24C-14	Thrust holder		止推座	1
37		SV-07	Screw M5×0.8×10		螺栓M5×0.8×10	3
38		24C-15	Oil shield		油屏	1
39		24C-16	Handwheel A		飛輪A	1
40		SF-01	Screw M6×1×10		螺栓M6×1×10	2
41		24C-23	Washer		墊圈	1
42		SA-02	Screw M8×1.25×16		螺栓M8×1.25×16	1
43		24C-17	Handwheel B		飛輪B	1
44		SK-08	Screw M4×0.7×24		螺栓M4×0.7×24	3
45		WB-01	Spring washer		彈簧墊圈	3
46	01	24C-03	Lower looper driving rod		下套線器桿傳動軸	(1)
47		24C-21	Looper driving rod		套線器桿	(2)
48	02	25C-32	Chain looper driving rod		雙環驅動桿	(1)
49		24C-19	Upper looper driving rod		上套線器桿傳動軸	(1)
50		24C-18	Knife driving rod		上刀片驅動桿	(1)
51		24C-20	Connecting rod		針驅動桿	(1)

Note (註記) 01 For MI-1933, MI-2934
02 For MI-2935,

MI-1933・MI-2934用
MI-2935用



4. NEEDLE DRIVING SHAFT COMPONENTS

針驅動軸組件

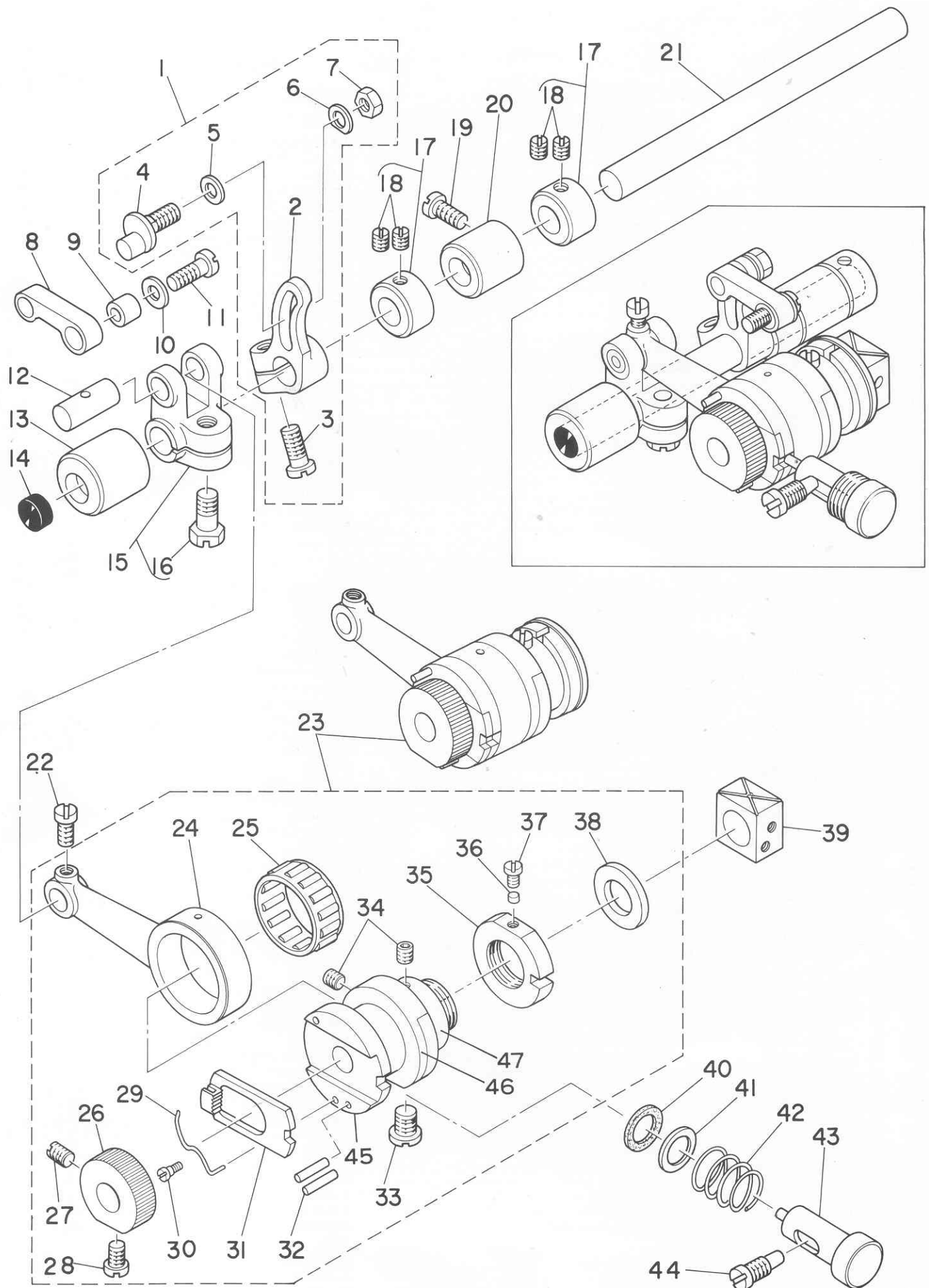
Ref. No.	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
序號						
1		24D-A	Needle driving shaft asm.		針驅動軸組	1
2		KB-301	Oil wick		油芯	(1)
3		24D-11	Oil cap		油蓋	(1)
4		24D-02	Needle cooler plug cap		止塞D=1.8×2.1 L=4.1	(1)
5		LA-02	Oil seal		油封	1
6		24D-03	Cover		環流蓋	1
7		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5	2
8		24D-04	Bushing, front		前軸襯	1
9		SD-04	Screw M5×0.8×6		螺栓M5×0.8×6	1
10		24D-05	Thrust collar asm. D=12 W=10		止推環組D=12 W=10	1
11		SE-06	Screw M6×1×5		螺栓M6×1×5	2
12		24D-06	Forked crank asm.		雙叉曲柄組	1
13		SB-01	Screw M6×1×12		螺栓M6×1×12	1
14	01	24E-07	Crank pin		曲柄梢	1
15		24D-08	Bushing, rear		後軸襯	1
16		24D-09	Needle thread presser		針線壓件	1
17		SR-01	Screw M3×0.5×4		螺栓M3×0.5×4	2
18		24D-8	Needle driving lever asm.		針驅動柄組	1
19		24D-30	Oil cap		油蓋	(1)
20		24D-10	Oil shield		油屏	(1)
21		SR-01	Screw M3×0.5×4		螺栓M3×0.5×4	(1)
22	01	BE-02	Bearing		軸承	(1)
23		24D-C	Needle driving lever shaft asm.		針驅動桿組	1
24		KB-202	Oil wick		油芯	(1)
25		24D-14	Bushing		襯套	1
26		SD-04	Screw M5×0.8×6		螺栓M5×0.8×6	1
27		24D-15	Thrust collar D=8.73 W=8		止推環D=8.73 W=8	1
28		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	2
29	01	24D-D	Pin asm.		梢組	1
30		KB-201	Oil wick		油芯	(1)
31		24D-17	Plug		止塞	(2)
32		24D-18	Oil wick cover bushing		油芯管襯套	1
33		KA-101	Oil wick cover asm.		油芯管組	1
34		KB-102	Oil wick		油芯	1
35		TA-03	Snap ring 6		E形扣環	1
36		24D-61	Needle clamp guide shaft base		針扣導軸座	1
37		WA-06	Washer 6.3×10×0.8		墊圈6.3×10×0.8	2
38		SC-01	Screw M6×1×18		螺栓M6×1×18	2
39		24D-20	Needle thread guide		針線天秤導件座	1
40		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5	1
41		SR-02	Screw M4×0.7×6		螺栓M4×0.7×6	1
42		24D-21	Needle thread take-up guide		針線天秤導件	1
43	02	25D-51	Needle clamp base		針線扣底座	1
44	02	25D-52	Needle clamp washer		雙環針線扣墊圈	1
45	02	SK-02	Screw M2.5×0.45×4		螺栓M2.5×0.45×4	2
46	02	25D-53	Needle thread clamp		雙環針線扣	1
47		SV-08	Screw M5×0.8×13.5		螺栓M5×0.8×13.5	1
48		KC-10	Needle clamp oil felt		針扣油氈	1
49		24D-62	Needle clamp guide shaft asm.		針扣導軸	1
50		24D-23	Oil reservoir asm.		油池組	1
51		SR-02	Screw M4×0.7×6		螺栓M4×0.7×6	2
52		24D-24	Needle clamp base		針扣底座	1
53		SD-06	Screw 1/8-44 L=2.8		螺栓1/8-44 L=2.8	1
54		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	1
55	05	25D-54	Needle thread take up lever		針線天秤	1
56		24D-25	Needle thread presser spring		針線壓簧	1
57		24D-26	Needle thread presser guide		針線壓件導線片	1
58	02	25D-55	Needle thread presser guide		針線壓件導線片	1
59		SR-01	Screw M3×0.5×4		螺栓M3×0.5×4	2
60	03	13NC-000	Needle clamp		單針針扣	1
61		SD-06	Screw 1/8-44 L=2.7		螺栓1/8-44 L=2.7	1
62		93N-27011	Needle DC×27 #11		針DC×27 #11	1
63	04 06	24NC-□□□	Needle clamp		雙針針扣組	1
64		93N-27011	Needle DC×27 #11		針DC×27 #11	2
65		SD-06	Screw 1/8-44 L=2.7		螺栓1/8-44 L=2.7	2
66	02 06	25NC-□□□	Needle clamp		雙環針扣組	1
67		93N-27011	Needle DC×27 #11		針DC×27 #11	2
68	04	24D-28	Needle thread take up lever		針線天秤	1
69	01	24G-10	Pin		梢	1
70	07	24D-27	Needle Clamp bar		針扣棒	1
71		24D-12	Needle driving lever		針驅動柄	(1)
72		24D-13	Needle driving lever shaft		針驅動桿	(1)

Note(註記)

- 01 Selecting part for fit tolerance
 02 For MI-2935
 03 For MI-1933
 04 For MI-2934
 05 For MI-1933, MI-2935
 06 Selecting part by machine model
 07 For MI-2934, MI-2935 MI-2935用

選擇適配零件

- MI-2935用
 MI-1933用
 MI-2934用
 MI-1933, MI-2935用
 依機種選用零件
 MI-2934, MI-2935用



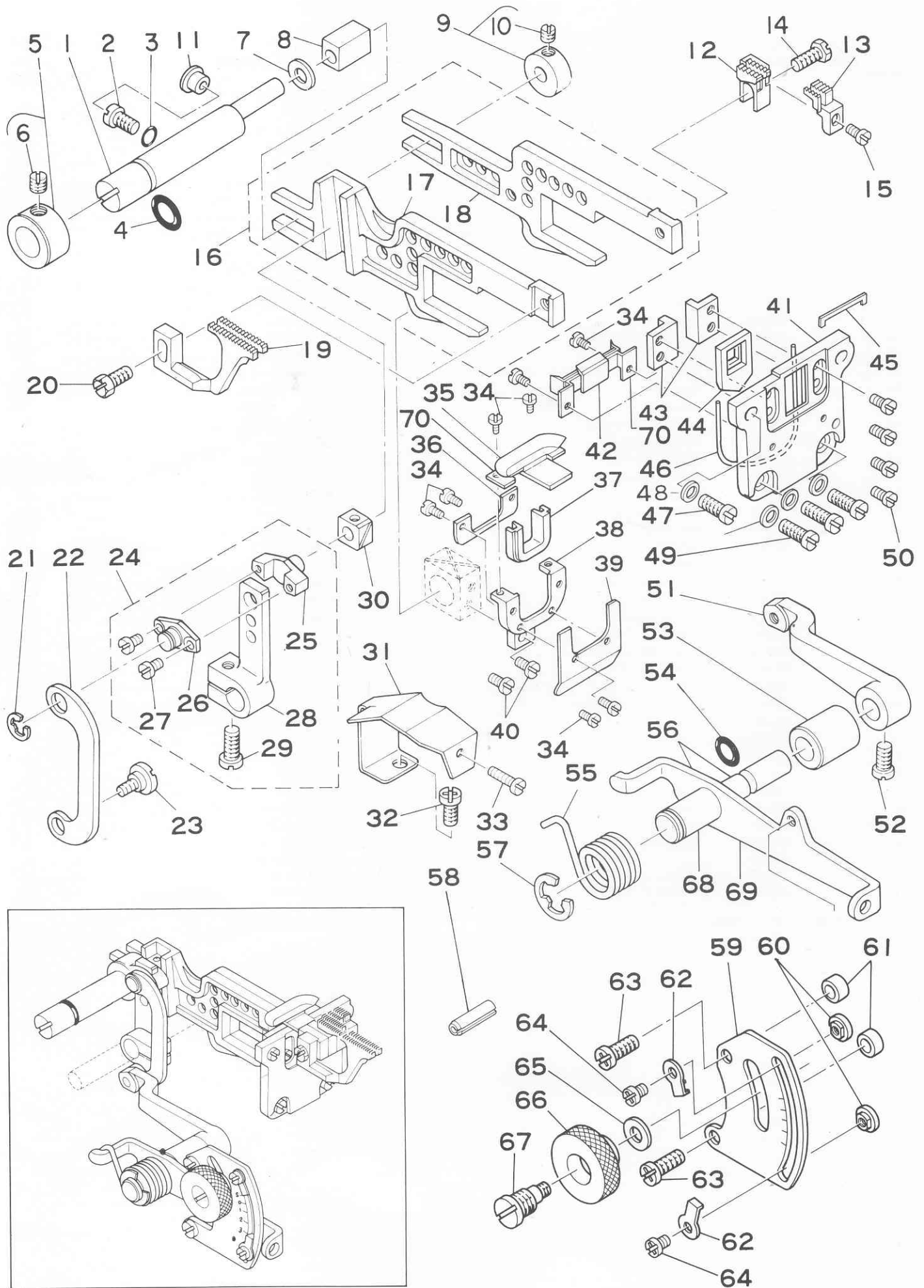
5. FEED MECHANISM COMPONENTS (1)

送布裝置組件

Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24E-A	Feed rocker asm.		主送布臂組	1
2		24E-01	Main feed rocker		主送布臂	(1)
3		SC-03	Screw M6×1×12		螺栓M6×1×12	(1)
4		24E-02	Pin		主送布臂梢	(1)
5		24E-03	Washer		墊圈	(1)
6		24E-30	Washer B		墊圈B	(1)
7		NA-05	Nut 3/16-32		螺帽3/16-32	(1)
8		24E-04	Main feed link		主送布連桿	1
9		24E-05	Collar		梢環	1
10		24E-06	Washer		墊圈	1
11		SK-09	Screw M5×0.8×11		螺栓M5×0.8×11	1
12		24E-07	Crank pin		曲柄梢C	1
13		24E-08	Feed rocker shaft bushing, front		送布軸前襯套	1
14		24E-09	Rubber plug		止塞	1
15		24E-10	Forked link asm.		叉型連桿組	1
16		SB-01	Screw M6×1×12		螺栓M6×1×12	1
17		24E-11	Thrust collar asm. D=9.53 W=8		止推環組D=9.53 W=8	2
18		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5	4
19		SE-05	Screw M5×0.8×12		螺栓M5×0.8×12	1
20		24E-12	Feed rocker shaft bushing, rear		送布軸後襯套	1
21		24E-13	Rocker shaft		送布軸	1
22		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	1
23		24E-B	Feed eccentric body asm.		送布偏心體組	1
24		24E-14	Crank rod		曲桿	(1)
25	01	BD-02	Bearing		軸承	(1)
26		24E-15	Ratchet gear		棘輪	(1)
27		SD-03	Screw M4×0.7×5		螺栓M4×0.7×5	(1)
28		ST-01	Screw M4×0.7×8		螺栓M4×0.7×8	(1)
29		24E-16	Ratchet pawl spring		棘輪壓簧	(1)
30		SH-01	Hinge screw D=2.7 H=3		塔螺栓D=2.7 H=3	(1)
31		24E-17	Ratchet pawl		棘輪爪	(1)
32		PC-02	Spring pin 3×13		彈簧梢3×13	(2)
33		24E-18	Screw M6×1×7.5		螺栓M6×1×7.5	(1)
34		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	(2)
35		24E-19	Nut		螺帽	(1)
36		24E-20	Plug		止鬆塞	(1)
37		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	(1)
38		24E-21	Washer		墊圈	(1)
39		24E-22	Slide block		滑塊	1
40		24E-23	Felt		按鈕毛氈	1
41		24E-31	Washer		墊圈	1
42		24E-24	Spring		彈簧	1
43		24E-25	Push button stud		按鈕軸	1
44		24E-26	Screw M6×1×14.5		螺栓M6×1×14.5	1
45		24E-27			偏心棘輪爪套	(1)
46		24E-28			橢圓軸承套	(1)
47		24E-29			橢圓定位體	(1)

Note(註記) 01 Selecting part for fit tolerance

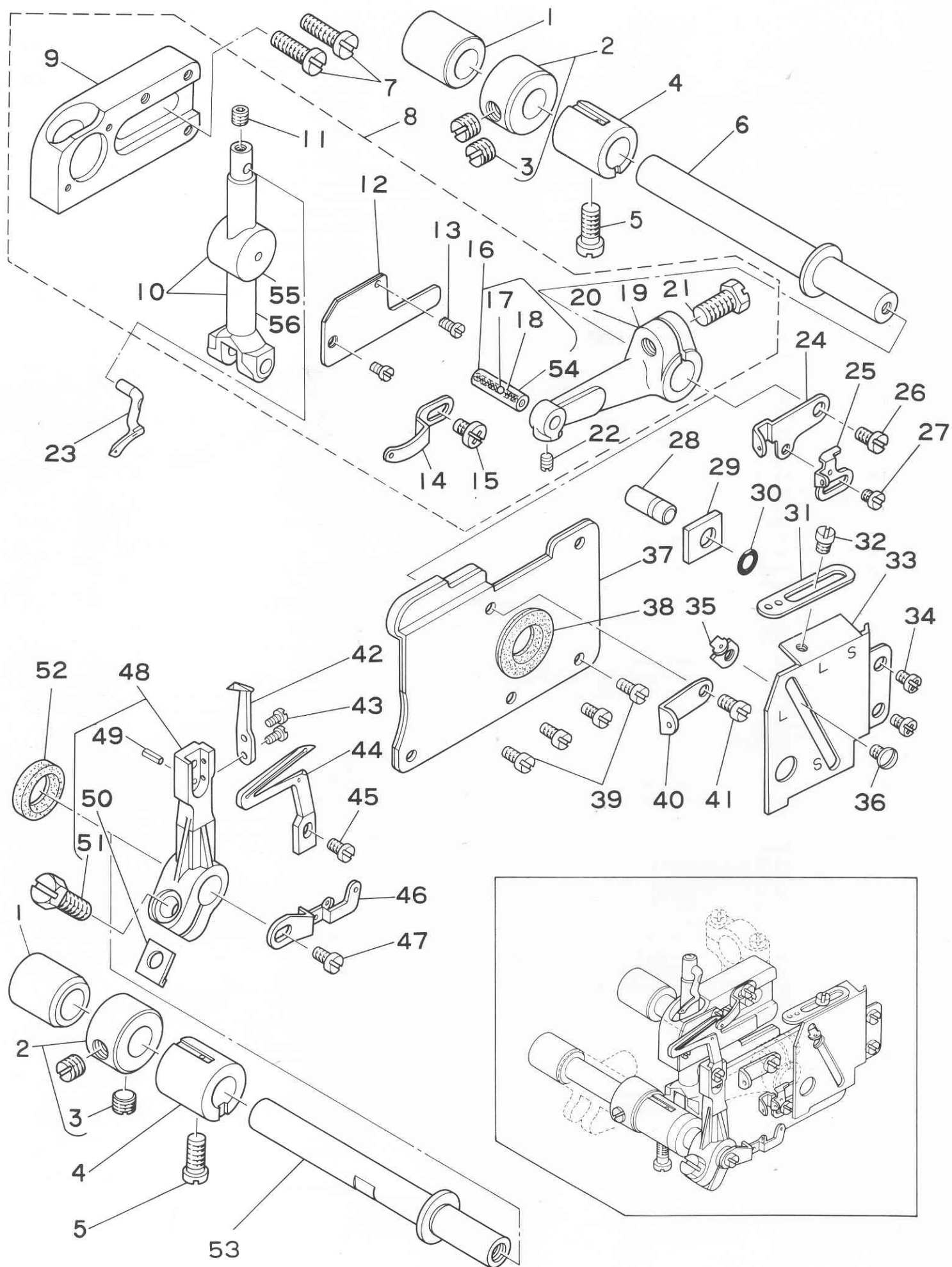
選擇適配零件



Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24F-01	Feed bar shaft		搖桿支軸	1
2		SK-06	Screw M4×0.7×10		螺栓M4×0.7×10	1
3		RA-01	Rubber ring		O形環	1
4		RA-03	Rubber ring		O形環	1
5		24F-03	Collar asm.		止推環組	1
6		SE-06	Screw M6×1×5		螺栓M6×1×5	1
7		24F-41	Washer		墊圈	1
8		24F-05	Slide block		滑塊	1
9		24F-06	Collar asm.		搖桿支軸環組	1
10		SD-01	Screw M4×0.1×4		螺栓M4×0.7×4	1
11		24F-02	Rubber plug D8, L=4.5		止塞D=8 L=4.5	1
12	01	93FD-□□□	Main feed dog		主送布齒	1
13	01	93AF-□□□	Auxiliary feed dog		輔助送布齒	1
14		SA-01	Screw M4×0.7×9.5		螺栓M4×0.7×9.5	1
15		SK-15	Screw 1/8-44 L=7		螺栓1/8-44 L=7	1
16		24F-A	Main feed bar asm.		主送布搖桿組	1
17		24F-09	Differential feed bar		副送布搖桿	(1)
18		24F-10	Main feed bar		主送布搖桿	(1)
19	01	93DF-□□□	Differential feed dog		副送布齒	1
20		SA-01	Screw M4×0.7×9.5		螺栓M4×0.7×9.5	1
21		TA-01	Snap ring 5		E形扣環 5	1
22		24F-13	Link		差動調節環	1
23		24F-14	Hinge screw D=7.3 H=2.7		塔螺栓D=7.2 H=2.7	1
24		24F-B	Differential feed rocker asm.		副送布臂組	1
25		24F-15	Differential feed pin		副送布梢	(1)
26		24F-16	Pin cover		梢蓋	(1)
27		SR-01	Screw M3×0.5×4		螺栓M3×0.5×4	(2)
28		24F-17	Differential feed rocker		副送布臂	(1)
29		SB-01	Screw M6×1×12		螺栓M6×1×12	(1)
30		24F-18	Slide block		滑塊	1
31		24F-19	Oil shield plate		油屏蔽板	1
32		SV-06	Screw M5×0.8×6		螺栓M5×0.8×6	1
33		SK-03	Screw M3×0.5×12		螺栓M3×0.5×12	1
34		SK-02	Screw M2.5×0.45×4		螺栓M2.5×0.45×4	8
35		24F-20	Rubber presser plate asm.		上油屏橡皮	1
36		24F-21	Oil shield rubber presser plate		油屏橡皮壓板	1
37		24F-22	Oil shield rubber		油屏橡皮	1
38		24F-23	Rubber cover		油屏橡皮座	1
39		24F-24	Rubber base plate		油屏橡皮座板	1
40		SR-02	Screw M4×0.7×6		螺栓M4×0.7×6	2
41		24F-25	Rubber case		防塵橡皮匣	1
42		24F-26	Oil shield rubber, lower		下油屏橡皮	1
43		24F-27	Feed bar support		搖桿支架	1
44		24F-28	Rubber		防塵橡皮	1
45		24F-29	Rubber		耐塵橡皮	1
46		24F-43	Rubber ring		橡皮環	1
47		SK-06	Screw M4×0.7×10		螺栓M4×0.7×10	1
48		WA-02	Washer 4.2×8×0.5		墊圈4.2×8×0.5	4
49		SK-06	Screw M4×0.7×10		螺栓M4×0.7×10	3
50		SR-02	Screw M4×0.7×6		螺栓M4×0.7×6	4
51		24F-30	Differential feed rocker		差動調節臂	1
52		SK-09	Screw M5×0.8×11		螺栓M5×0.8×11	1
53		24F-31	Bushing		襯套	1
54		RA-05	Rubber ring		橡皮環	1
55		24F-32	Spring		彈簧	1
56		24F-C	Rocker shaft asm.		差動調節軸組	1
57		TA-02	Snap ring 9		E形扣環	1
58		PC-03	Spring pin		彈簧梢	1
59		24F-35	Differential feed graduation		差動調節刻度板	1
60		24F-36	Stopper		差動調節擋止器	2
61		24F-37	Washer		墊圈	2
62		24F-38	Washer		差動調節擋板	2
63		SV-08	Screw M5×0.8×13.5		螺栓M5×0.8×13.5	2
64		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5	2
65		WA-07	Washer		墊圈	1
66		24F-39	Differential feed lock nut		差動鎖緊螺帽	1
67		24F-40	Differential feed hinge screw		差動塔螺栓	1
68		24F-33			差動調節軸	(1)
69		24F-34			差動調節片	(1)
70		24F-12			油屏橡皮座	2

Note(註記) 01 Selecting part by machine model

依機種選用零件



7. UPPER & LOWER LOOPER COMPONENTS

上套線器 & 下套線器組件

Ref. No 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24G-01	Bushing rear		後襯套	2
2		24G-02	Thrust collar asm: D = 10.32 W = 12		止推環組	2
3		SE-06	Screw M6 × 1 × 5		螺栓 M6 × 1 × 5	4
4		24G-03	Bushing front		前襯套	2
5		SE-05	Screw M5 × 0.8 × 12		螺栓 M5 × 0.8 × 12	2
6		24G-04	Upper looper shaft		上套線器桿	1
7		SK-12	Screw M6 × 1 × 13		螺栓 M6 × 1 × 13	2
8		24G-A	Upper looper asm.		上套線器組	(1)
9		24G-05	Upper looper guide support		上套線器導件支架	1
10		24G-B	Holder connection asm.		上套線器導件組	1
11		SA-03	Screw M4 × 0.7 × 5.3		螺栓 M4 × 0.7 × 5.3	1
12		24G-08	Upper looper guide cover		上套線器導件蓋	1
13		SR-01	Screw M3 × 0.5 × 4		螺栓 M3 × 0.5 × 4	2
14		24G-06	Upper thread guide, upper		上套線器導件	1
15		SV-01	Screw M3 × 0.5 × 6		螺栓 M3 × 0.5 × 6	1
16		24G-C	Pin asm.		梢組	1
17		24G-31	Oil wick stopper ball		油芯止脫球	(1)
18		KB-201	Oil wick		油芯	(1)
19	01	24G-27	Looper holder asm.		上套線器臂組	1
20	02	25G-27	Looper holder asm.		上套線器臂組	1
21		SB-01	Screw M6 × 1 × 12		螺栓 M6 × 1 × 12	1
22		SV-02	Screw M4 × 0.7 × 5		螺栓 M4 × 0.7 × 5	1
23	03	93UL-□□□	Upper looper		上套線器	1
24		24G-12	Looper thread take-up, right		上套線器天秤, 右	1
25		24G-13	Lower looper thread take-up		下套線器天秤	1
26		SR-03	Screw M4 × 0.7 × 6		螺栓 M4 × 0.7 × 6	1
27		SR-01	Screw M3 × 0.5 × 4		螺栓 M3 × 0.5 × 4	1
28		24G-14	Pin		固定梢	1
29		24G-15	Gauge		導件支架規	1
30		RA-01	Rubbering		橡皮環	1
31		24G-16	Looper thread guide, right		上套線器導線架, 右	1
32		SV-02	Screw M4 × 0.7 × 5		螺栓 M4 × 0.7 × 5	1
33		24G-17	Looper thread take-up cover		套線器天秤蓋	1
34		SV-03	Screw M4 × 0.7 × 7		螺栓 M4 × 0.7 × 7	2
35		24G-18	Lower looper thread guide		下套線器導線架	1
36		SV-02	Screw M4 × 0.7 × 5		螺栓 M4 × 0.7 × 5	1
37		24G-19	Oil shield plate asm.		油屏蔽板組	1
38		24G-28	Upper looper shaft rubber ring		上套線器軸油封	1
39		SR-03	Screw M4 × 0.7 × 6		螺栓 M4 × 0.7 × 6	4
40		24G-20	Looper thread guide		上套線器導線架, 中	1
41		SR-03	Screw M4 × 0.7 × 6		螺栓 M4 × 0.7 × 6	1
42		24G-21	Traveling needle guard		活動針護架	1
43		SK-02	Screw M2.5 × 0.45 × 4		螺栓 M2.5 × 0.45 × 4	2
44		93LL-884	Lower looper		下套線器	1
45		SV-01	Screw M3 × 0.5 × 6		螺栓 M3 × 0.5 × 6	1
46		24G-23	Looper thread take-up, left		套線器天秤, 左	1
47		SR-03	Screw M4 × 0.7 × 6		螺栓 M4 × 0.7 × 6	1
48		24G-24	Lower looper support arm asm.		下套線器支臂組	1
49		PC-01	Spring pin 2 × 6		彈簧梢 2 × 6	1
50		24G-25	Washer		墊圈	1
51		SB-01	Screw M6 × 1 × 12		螺栓 M6 × 1 × 12	1
52		LA-03	Oil seal		油封	1
53		24G-26	Lower looper shaft		下套線器軸	1
54		24G-10	Pin		梢	(1)
55		24G-07	Upper looper driving rod bush		上套線器傳動軸套	(1)
56		24G-09	Upper looper driving rod		上套線器傳動軸	(1)

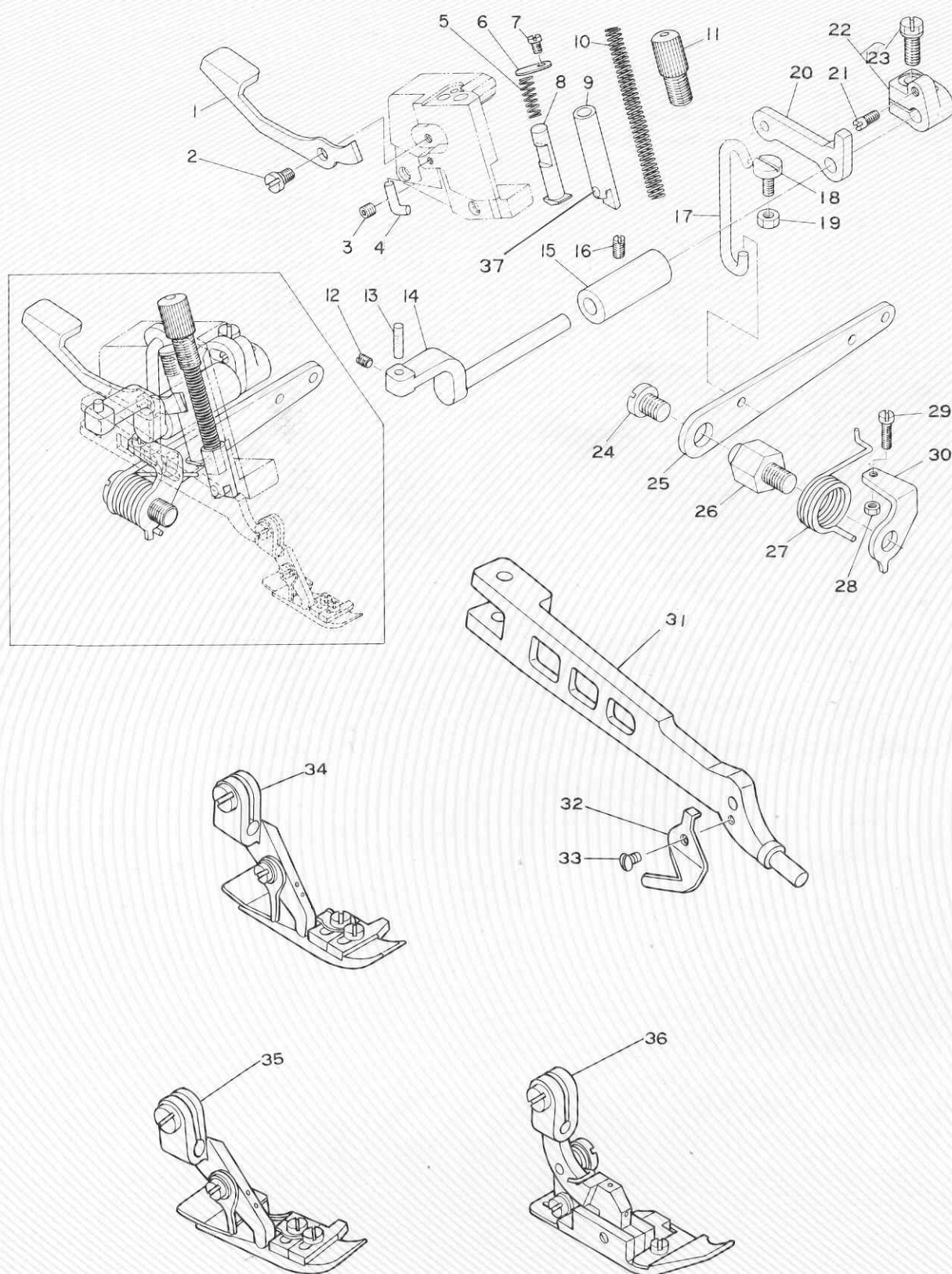
Note(註記) 01 For MI-2934
 02 For MI-2935, MI-1933
 03 Selecting part by machine model

MI-2934用
 MI-2935, MI-1933用
 依機種選用零件

Ref. No.	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		25G-A	Chain looper shaft slide arm asm.		雙環燃合臂組	1
2		25G-01	Chain looper shaft slide arm		雙環燃合臂	(1)
3		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	(1)
4		25G-02	Chain looper slide block pin		雙環滑塊梢	(1)
5		25G-03	Chain looper slide block		雙環滑塊	(1)
6	01	25G-04	Chain looper rod (22mm)		雙環連桿	1
7		25G-05	Hinge screw D=7.24 H=8		塔螺栓D=7.24 H=8	1
8	01	BD-03	Bearing		雙環連桿軸承	1
9		25G-07	Bracket asm.		托架	1
10		SK-09	Screw M5×0.8×11		螺栓M5×0.8×11	1
11		25G-16	Bushing, rear		後軸襯	1
12		25G-08	Chain looper shaft		雙環軸	1
13		25G-09	Chain looper shaft driving arm asm.		雙環搖臂組	1
14		SK-09	Screw M5×0.8×11		螺栓M5×0.8×11	2
15		SV-01	Screw M3×0.5×6		螺栓M3×0.5×6	1
16	01	25G-13	Pin asm. long		雙環搖臂梢，長組	1
17		KB-204	Oil wick		油芯	1
18		25G-10	Chain looper shaft driving link		雙環軸搖動連桿	1
19	01	25G-12	Pin asm., short		雙環搖臂梢，短組	1
20		KB-201	Oil wick		油芯	1
21		25G-11	Driving ball arm Bracket		下套線器球托	1
22		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	3
23		SV-01	Screw M3×0.5×6		螺栓M3×0.5×6	1
24		25G-14	Bushing, front		前軸襯	1
25		LA-04	Oil seal ring		油封	1
26		25DL-294	Chain looper		雙環套線器	1
27		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	1
28		25G-15	Chain looper driving arm asm.		雙環套線器臂組	1
29		PC-01	Spring pin 2×6		彈簧梢2×6	1
30		24G-25	Washer		墊圈	1
31		SB-01	Screw M6×1×12		螺栓M6×1×12	1

Note(註記) 01 Selecting part for fit tolerance

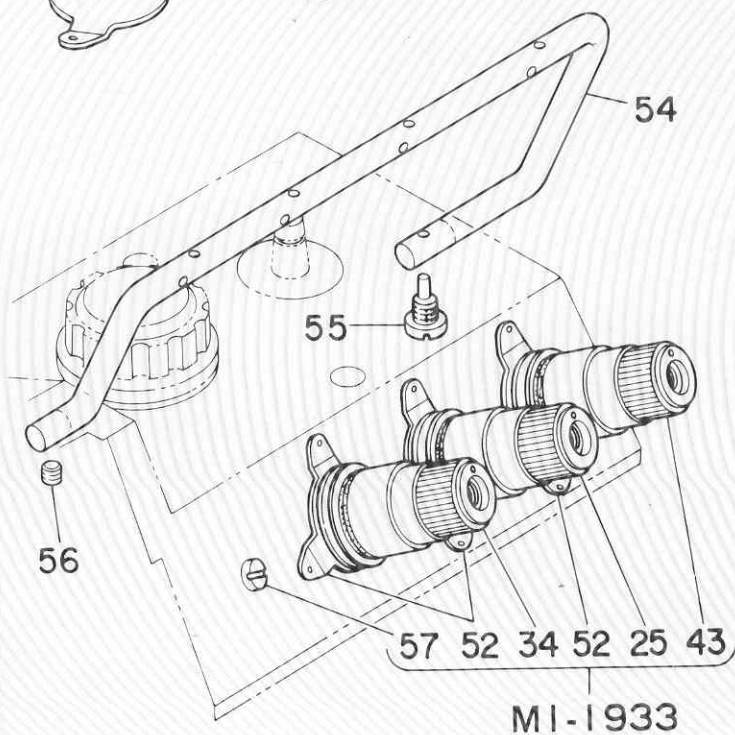
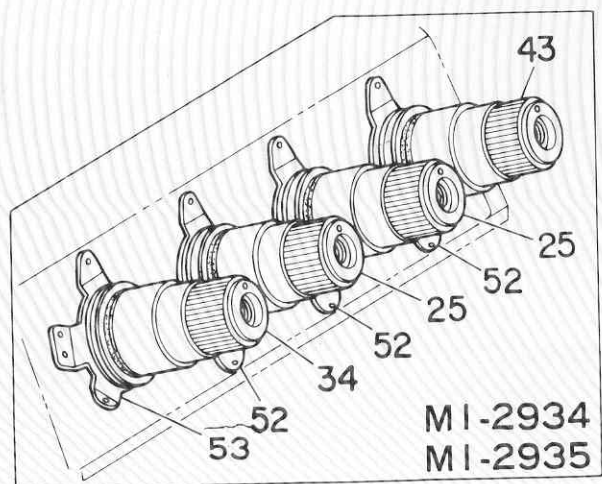
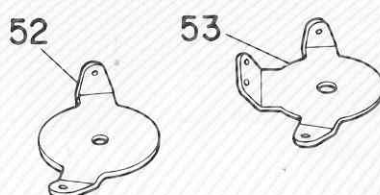
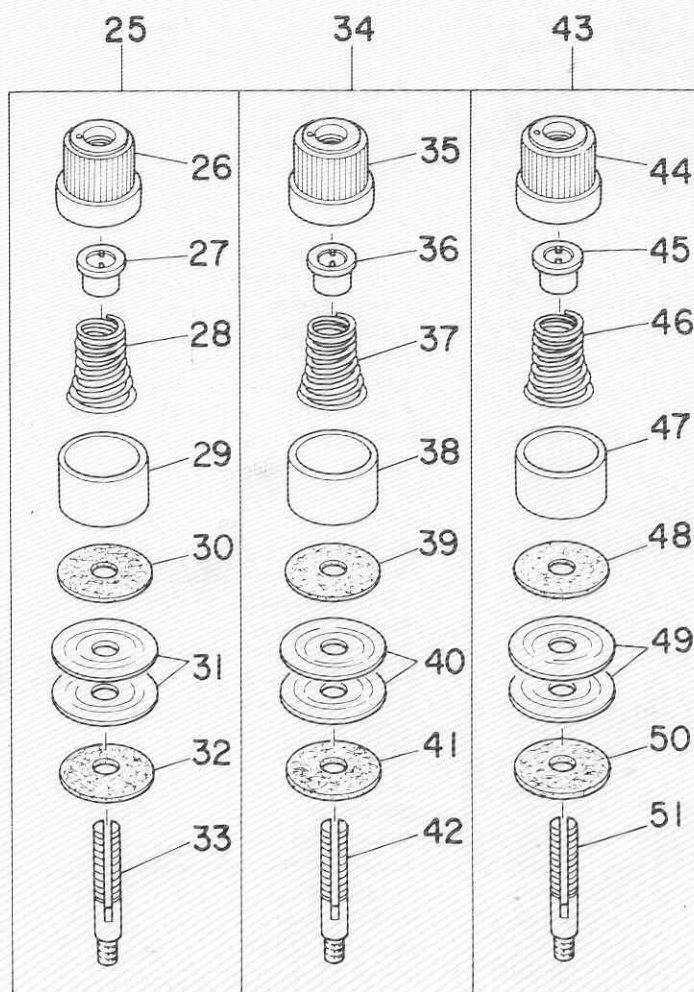
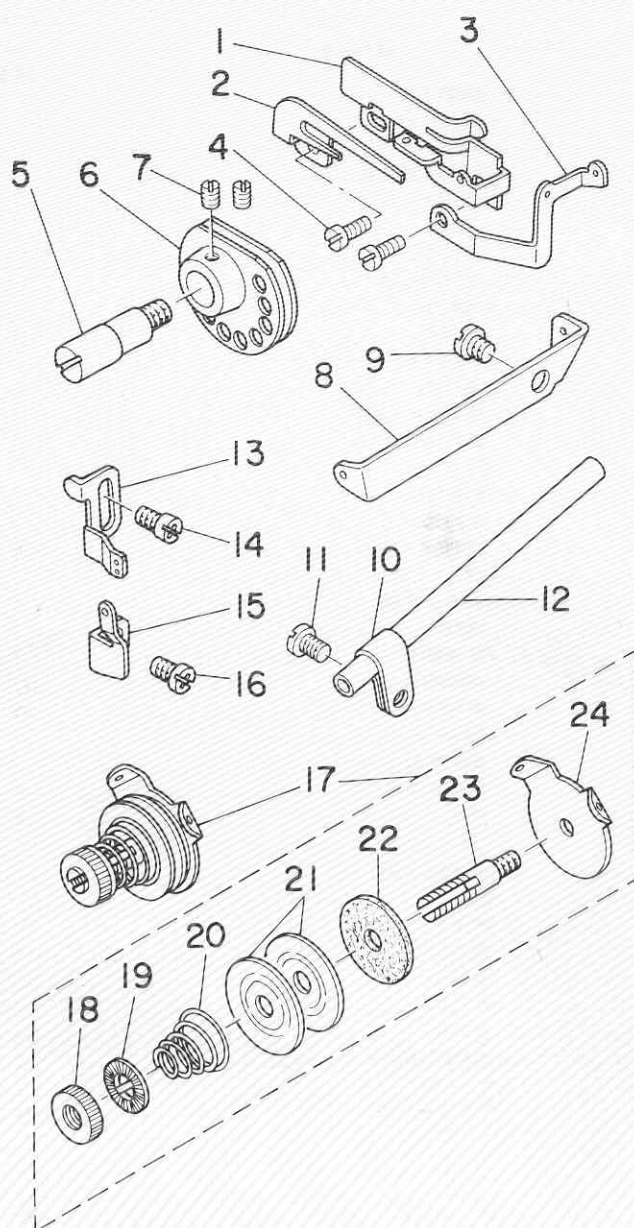
選擇適配零件
MI-2935用



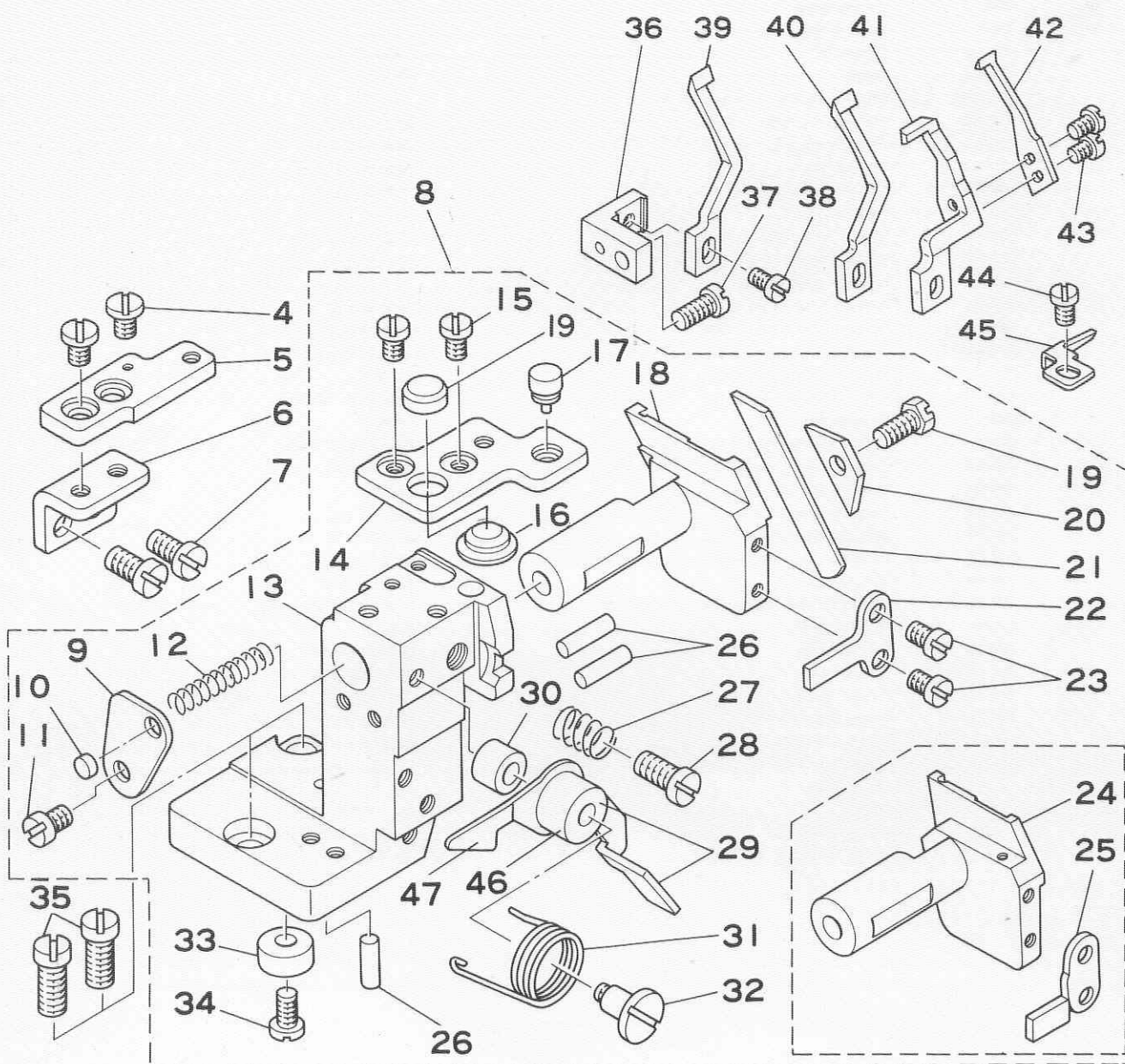
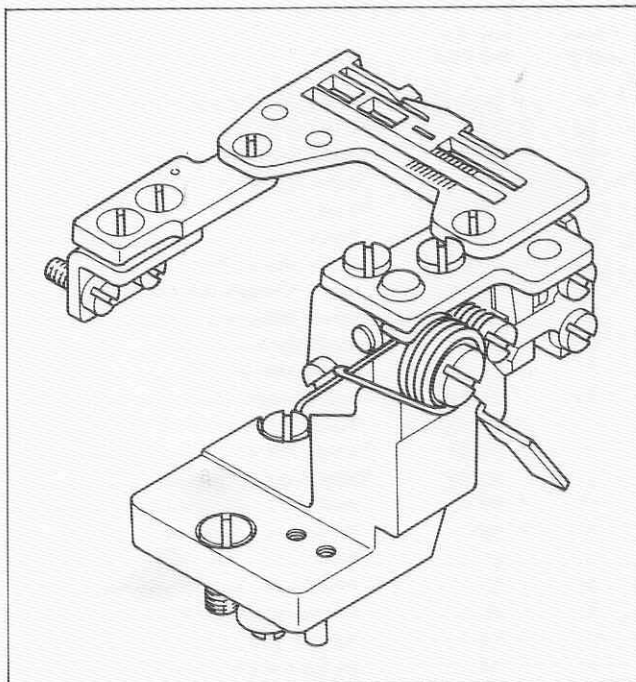
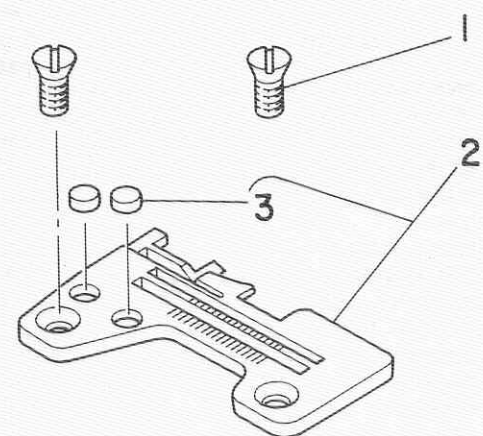
Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24H-01	Presser foot lifting lever		壓腳搖臂.....	1
2		24H-02	Hinge screw D=6.35 H=2.7		塔螺栓D=6.35 H=2.7	1
3		SD-03	Screw M4×0.7×5		螺栓M4×0.7×5.....	1
4		24H-03	Stopper		壓腳臂擋止器.....	1
5		24H-04	Spring		壓腳起高簧.....	1
6		24H-05	Washer		墊片.....	1
7		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6.....	1
8		24H-06	Presser foot lifting bar		壓腳起高棒.....	1
9		24H-07	Presser bar asm.		壓腳棒.....	1
10		24H-09	Presser spring		壓腳簧.....	1
11		24H-10	Presser spring regulator		壓腳調節螺栓.....	1
12		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	1
13		24H-11	Presser foot arm hinge shaft		壓腳棒鉸鏈軸.....	1
14		24H-12	Presser foot shaft		壓腳軸.....	1
15		24H-13	Bushing		襯套.....	1
16		SD-04	Screw M5×0.8×6		螺栓M5×0.8×6	1
17		24H-14	Lifting hook		起高鈎.....	1
18		24H-15	Screw M5×0.8×12		螺栓M5×0.8×12.....	1
19		NA-02	Nut M5×0.8		螺帽M5×0.8	1
20		24H-16	Lifting arm		壓腳起高臂.....	1
21		24H-17	Pin		螺栓梢.....	1
22		24H-18	Presser foot shaft thrust arm asm.		壓腳軸推力臂.....	1
23		SB-01	Screw M6×1×12		螺栓M6×1×12.....	1
24		24H-19	Screw M6×1×9.5		螺栓M6×1×9.5.....	1
25		24H-20	Lifting lever		壓腳起高桿.....	1
26		24H-21	Lifting lever screw		壓腳起高桿螺栓.....	1
27		24H-22	Lifting lever spring		壓腳起高桿彈簧.....	1
28		NA-01	Nut M4×0.7		螺帽 M4×0.7.....	1
29		SV-05	Screw M4×0.7×13.5		螺栓M4×0.7×13.5.....	1
30		24H-23	Presser foot lifting lever stopper		壓腳起高桿擋止器.....	1
31		24H-24	Presser foot arm		壓腳臂.....	1
32		24H-25	Thread trimmer		割線刀.....	1
33		SR-01	Screw M3×0.5×4		螺栓M3×0.5×4.....	1
34	01	13PF-□□□	Presser foot asm.		壓腳組.....	1
35	02	24PF-□□□	Presser foot asm.		壓腳組.....	1
36	03	25PF-□□□	Presser foot asm.		壓腳組.....	1
37		24H-08			壓腳棒塑膠栓.....	1

Note(註記) 01 For MI-1933 series; selecting part by machine model.
 02 For MI-2934 series; selecting part by machine model.
 03 For MI-2935 series; selecting part by machine model.

MI-1933系列用，依機種選用配件
 MI-2934系列用，依機種選用配件
 MI-2935系列用，依機種選用配件



Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1	01	25I-01	Chain looper thread guide		下線總導線架	1
2	01	25I-02	Hook		下線總爪	1
3	01	25I-03	Chain looper thread guide		下線導架	1
4	01	SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	2
5	01	25I-04	Shaft		下線軸	1
6	01	25I-05	Thread cam		下線軸	1
7	01	SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	2
8	01	25I-06	Looper thread guide tube guide		下線導管導架	1
9	01	SV-09	Screw M6×1×9		螺栓M6×1×9	1
10	01	25I-07	Mounting bracket		導管托架	1
11	01	SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	1
12	01	25I-08	Looper thread guide tube		下線導管	1
13		24I-01	Needle thread guide		針線導架	1
14		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	1
15	01	25I-09	Needle thread guide		針線導架	1
16	01	SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	1
17	01	25I-D	Tension controller asm.		下線鬆緊棒組	1
18	01	25I-11	Tension post nut		線鬆緊螺帽	(1)
19	01	25I-12	Tension disc stopper		線鬆緊止轉圈	(1)
20	01	25I-13	Tension spring No.1		第1線鬆緊簧	(1)
21	01	24I-09	Tension disc		線鬆緊碟	(2)
22	01	24I-10	Thread tension spring felt		線鬆緊毛氈	(1)
23	01	25I-14	Thread tension post		線鬆緊棒	(1)
24	01	25I-15	Thread guide		導線架	(1)
25		24I-C	Tension controller asm. yellow		線鬆緊簧，黃組	1
26		24I-42	Thread tension knob, yellow		線鬆緊轉鈕，黃	(1)
27		24I-06	Tension spring bushing		彈簧套	(1)
28		24I-05	Tension spring, yellow		鬆緊簧，黃	(1)
29		24I-07	Tension disc presser tube		鬆緊碟壓管	(1)
30		24I-08	Thread tension spring felt		線鬆緊黃毛氈	(1)
31		24I-09	Tension disc		鬆緊碟	(2)
32		24I-10	Thread tension spring felt		線鬆緊黃毛氈	(1)
33		24I-11	Tension post		鬆緊棒	(1)
34		24I-B	Tension controller asm., red		線鬆緊簧，紅組	1
35		24I-32	Thread tension knob., red		線鬆緊轉鈕，紅	(1)
36		24I-06	Tension spring bushing		彈簧套	(1)
37		24I-04	Tension spring, red,		鬆緊簧，紅	(1)
38		24I-07	Tension disc presser tube		鬆緊碟壓管	(1)
39		24I-08	Thread tension spring felt		線鬆緊黃毛氈	(1)
40		24I-09	Tension disc		鬆緊碟	(2)
41		24I-10	Thread tension spring felt		線鬆緊黃毛氈	(1)
42		24I-11	Tension post		鬆緊棒	(1)
43		24I-A	Thread tension spring asm., blue		線鬆緊簧，藍組	1
44		24I-22	Thread tension knob, blue		線鬆緊轉鈕，藍	(1)
45		24I-06	Tension spring bushing		彈簧套	(1)
46		24I-03	Tension spring, blue		鬆緊簧，藍	(1)
47		24I-07	Tension disc presser tube		鬆緊碟壓管	(1)
48		24I-08	Thread tension spring felt		線鬆緊黃毛氈	(1)
49		24I-09	Tension disc		鬆緊碟	(2)
50		24I-10	Thread tension spring felt		線鬆緊黃毛氈	(1)
51		24I-11	Tension post		鬆緊棒	(1)
52		24I-13	Thread guide		鬆緊碟導線架	3
53	02	24I-12	Thread guide		鬆緊碟導線架	1
54		24I-14	Thread guide		中間導線架	1
55		24I-15	Screw M6×1×17.5		螺栓M6×1×17.5	1
56		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5	1
57	03	SR-04	Screw 11/64-40 L=6.3		1/4" 40 L=6.3	1
Note (註記)		01 For MI-2935			MI-2935用	
		02 For MI-2934, 2935			MI-2934, 2935用	
		03 For MI-1933			MI-1933用	



11. LOWER KNIFE COMPONENTS

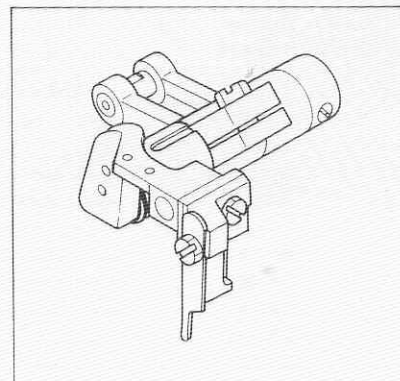
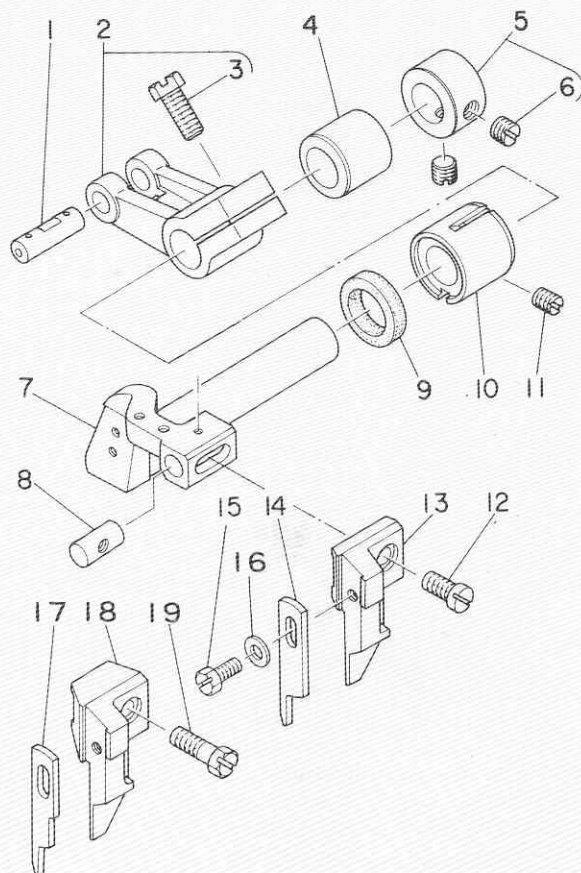
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Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		SJ-01	Screw M4×0.7×6		螺栓M4×0.7×6	2
2	01	□□TP-□□□	Throat plate asm.		針板組	1
3		24J-01	Plug		針板塞	2
4		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	2
5		24J-03	Throat plate base B		針板座B	1
6		24J-04	Throat plate base B retainer		針板座B支架	1
7		SK-09	Screw M5×0.8×11		螺栓M5×0.8×11	2
8		24J-B	Lower knife bracket asm.		下刀片台座組	(1)
9		24J-05	Spring stopper		下刀片彈簧擋板	1
10		24J-06	Plug		布台防震橡皮	1
11		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	1
12		24J-07	Spring		彈簧	1
13		24J-08	Lower knife support bracket		下刀片座	1
14		24J-09	Throat plate base A		針板座A	1
15		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	2
16		24J-10	Rubber plug		布台防震塞	1
17		24J-11	Rubber plug		布台防震橡皮	1
18	02	24J-12	Lower knife slide stud		下刀片滑軸	1
19		SA-01	Screw M4×0.7×9.5		螺栓M4×0.7×9.5	1
20		24J-13	Lower knife presser plate		下刀片壓板	1
21		93LK-460	Lower knife		下刀片	1
22	02	24J-15	Rotating stopper		下刀片滑軸止轉扣	1
23		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	2
24	03	25J-31	Lower knife slide stud		下刀片滑軸	1
25	03	25J-32	Rotating stopper		下刀片滑軸止轉扣	1
26		PA-01	Holder pin		針護架梢	3
27		24J-16	Spring		彈簧	1
28		SK-09	Screw M5×0.8×11		螺栓M5×0.8×11	1
29		24J-C	Lever		布台開閉桿組	1
30		24J-18	Rubber plug		防震橡皮	1
31		24J-19	Lever spring		布台開閉桿彈簧	1
32		24J-20	Hinge screw D=6 H=10.2		塔螺栓D=6 H=10.2	1
33		24J-21	Washer		墊圈	1
34		SK-06	Screw M4×0.7×10		螺栓M4×0.7×10	1
35		SK-12	Screw M6×1×12		螺栓M6×1×12	2
36		24J-22	Needle guard holder		針護架支座	1
37		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	1
38		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	1
39	04	24NG-903	Needle guard		針護架	1
40	05	13NG-901	Needle guard		針護架	1
41	03	25NG-905	Needle guard		針護架	1
42	03	25NG-906	Needle guard		針護架	1
43	03	SR-01	Screw M3×0.5×4		螺栓M3×0.5×4	2
44	03	SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	1
45	03	25NG-907	Needle guard		針護架	1
46		24J-17			布台開閉桿	(1)
47		24J-24			布台開閉桿栓	(1)

Note (註記)	01 Selecting part by machine model	依機種選配零件
	02 For MI-1933, MI-2934	MI-1933, MI-2934用
	03 For MI-2935	MI-2935用
	04 For MI-2934	MI-2934用
	05 For MI-1933	MI-1933用

12. UPPER KNIFE COMPONENTS

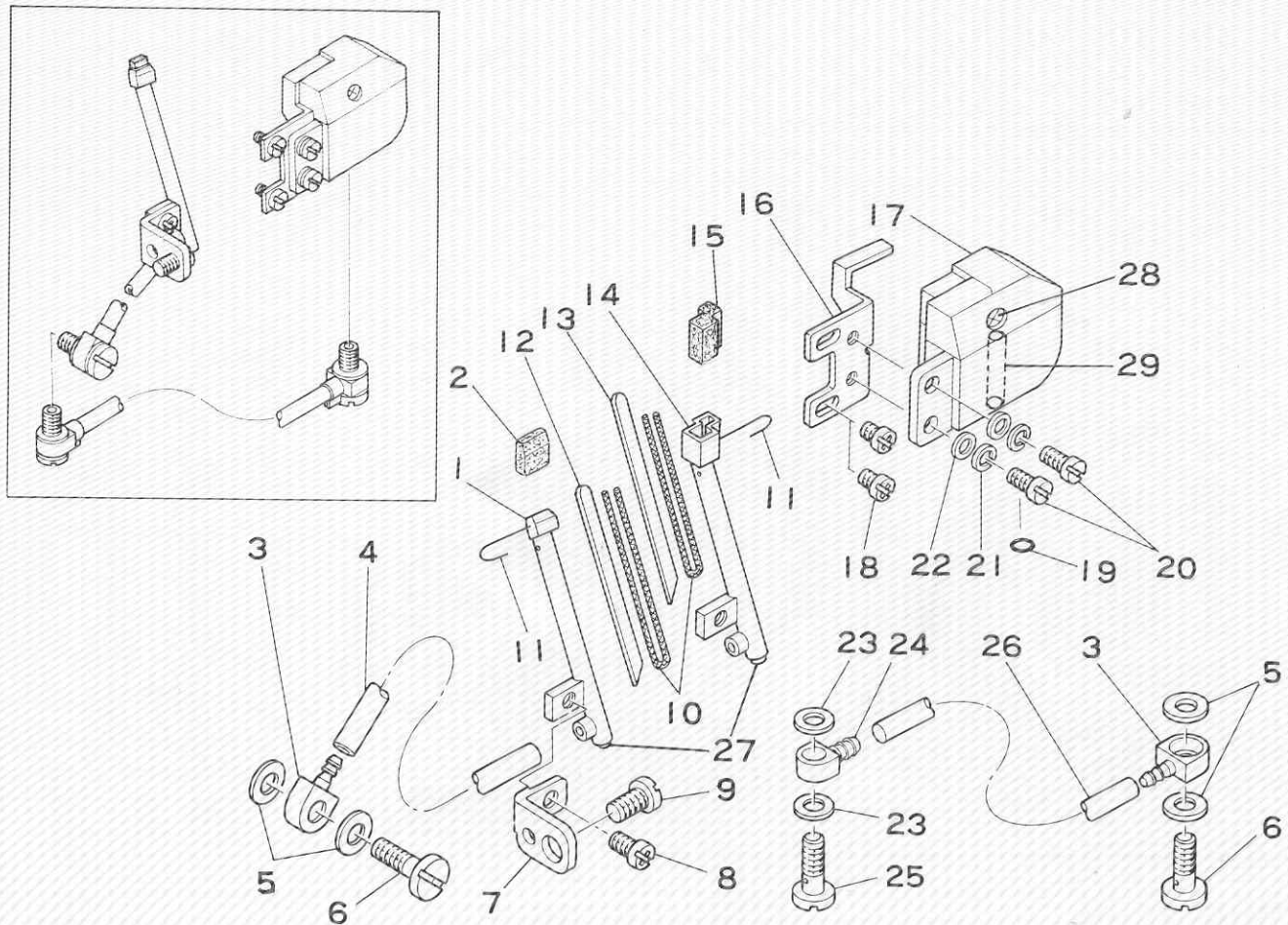
上刀片組件



Ref. No.	Note	Part No.	Description	E.C.	部品名稱	Amt. Req.
序號	註記	部品號碼		變更年月		數量
1	01	24K-01	Crank pin		曲柄梢	1
2		24K-02	Upper knife driving arm asm		上刀片叉形臂組	1
3		SB-01	Screw M6×1×12		螺栓M6×1×12	1
4		24K-03	Bushing, rear		上刀軸後襯套	1
5		24K-04	Thrust collar asm. D = 11.11 W = 10		止推環D=11.11 W=10	1
6		SE-06	Screw M6×1×5		螺栓M6×1×5	2
7		24K-05	Knife driving arm shaft		上刀片臂軸	1
8		24K-06	Upper knife guide shaft		上刀片導軸	1
9		LA-01	Oil seal		油封	1
10		24K-07	Bushing, front		上刀軸前襯套	1
11		SD-04	Screw M5×0.8×6		螺栓M5×0.8×6	1
12	02	SK-06	Screw M4×0.7×10		螺栓M4×0.7×10	1
13	02	24K-08	Upper knife support A		上刀片支架A	1
14	02	93UK-456	Upper knife		上刀片	1
15		SA-01	Screw M4×0.7×9.5		螺栓M4×0.7×9.5	1
16		WA-02	Washer 4.2×8×0.6		墊圈4.2×8×0.6	1
17	03	93UK-457	Upper knife		上刀片	1
18	03	25K-11	Upper knife support		上刀片支架	1
19		SK-07	Screw M4×0.7×17		螺栓M4×0.7×17	1

Note(註記) 01 Selecting part for fit tolerance
 02 For MI-2934, 1933
 03 For MI-2935

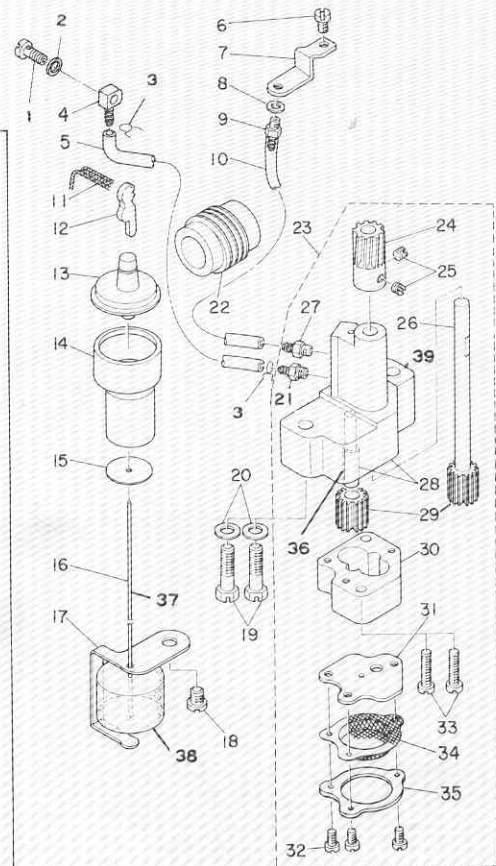
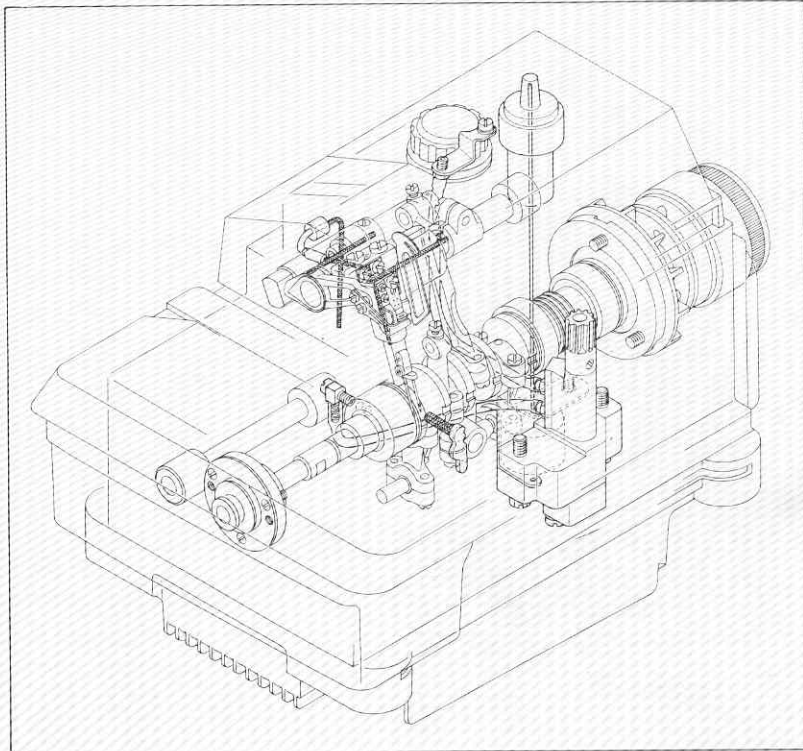
選擇適配零件
 MI-2934, MI-1933用
 MI-2935



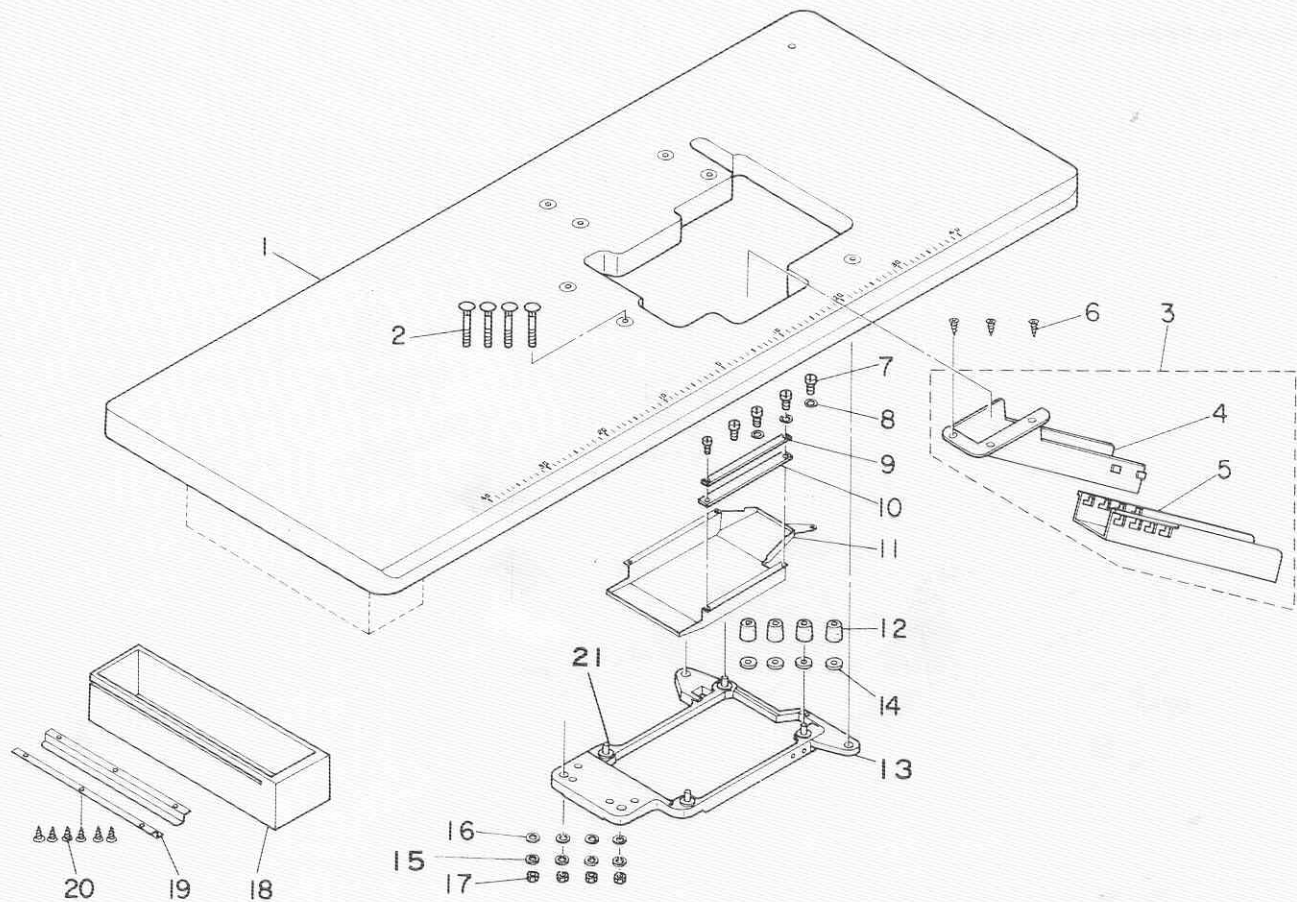
Ref. No 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1	01	24L-01	Needle cooler A		針冷却器A	1
2	01	24L-03	Felt A		針冷却毛氈A	1
3		24L-05	Oil joint A		給油接頭A	2
4		KA-201	Vinyl tube, D=3		油管D=3	1
5		24L-06	Gasket		迫緊	4
6		24L-07	Screw A		給油螺栓A	2
7		24L-08	Support		針冷却支架	1
8		SV-02	Screw M4×0.7×5		螺栓M4×0.7×5	1
9		SK-04	Screw M4×0.7×6		螺栓M4×0.7×6	1
10		KB-101	Oil wick		油芯	2
11		24L-16	Wire		針冷却鋼絲	2
12	01	24L-04	Plate A		針冷却板A	1
13	02	25L-15	Plate B		針冷却板B	1
14	02	25L-16	Needle cooler B		針冷却器B	1
15	02	25L-17	Felt B		針冷却毛氈B	1
16		24L-09	Stud		油箱支架	1
17		24L-B	Silicon oil tank asm.		矽質油箱組	1
18		SV-01	Screw M3×0.5×6		螺栓M3×0.5×6	2
19		RA-01	Rubber ring		橡皮環	1
20		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	2
21		WB-01	Spring washer 4.2×7.4×1.2		彈簧墊圈4.2×7.4×1.2	2
22		WA-02	Washer 4.2×8×0.5		墊圈4.2×8×0.5	2
23		24L-11	Gasket		迫緊	2
24		24L-12	Oil joint B		給油接頭B	1
25		24M-01	Connecting screw B		接頭螺栓B	1
26		KA-202	Vinyl tube, D=3		油管, D=3	1
27		24L-13			盲塞	1
28		24L-10			防塵橡皮膜	(1)
29		24L-14			銅管	(1)

Note(註記) 01 For MI-1933, MI-2934
02 For MI-2935

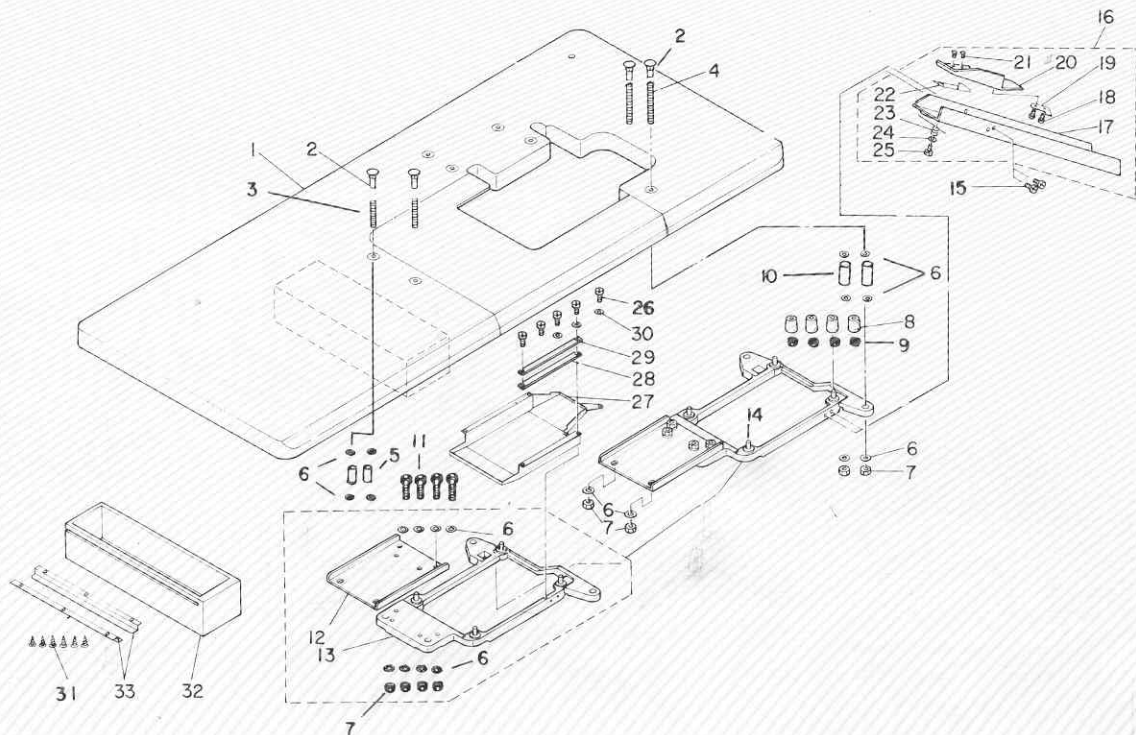
MI-1933, MI-2934用
MI-2935用



Ref. No.	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Am't. Req.
序號						數量
1		24M-01	Connecting screw B		L形螺栓B	1
2		24L-11	Gasket		迫緊	1
3		24M-25	Oil tube holder		扣環	2
4		24M-22	Connecting screw		連結螺栓	1
5		KA-23	Oil tube D=3×5		油管D=3×5	1
6		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	1
7		24M-03	Oil exhaust holder		出口口支架	1
8		WB-01	Spring washer		彈簧墊圈	1
9		24M-04	Connecting screw		連結螺栓	1
10		KA-24	Oil tube D=3×5		油管D=3×5	1
11		KB-203	Oil wick		油芯	1
12		24M-05	Upper looper guide oil felt		上套線器導架油氈	1
13		24M-06	Oil gauge		油標	1
14		24M-07	Oil gauge holder		油標支架	1
15		24M-08	Washer		墊圈	1
16		24M-8	Float asm.		浮筒組	1
17		24M-10	Float support		浮筒支架	1
18		SV-09	Screw M6×1×9		螺栓M6×1×9	1
19		SC-01	Screw M6×1×18		螺栓M6×1×18	2
20		WA-06	Washer		墊圈	2
21		24M-14	Connecting screw		連結螺栓	(1)
22		24M-11	Worm		蝸桿	1
23		24M-A	Oil pump asm.		油泵浦組	1
24		24M-12	Worm gear		蝸輪	(1)
25		SD-01	Screw M4×0.7×4		螺栓M4×0.7×4	(2)
26		24M-13	Oil pump shaft large asm.		油泵浦主軸	(1)
27		24M-24	Connecting screw		連結螺栓	(1)
28		24M-C	Oil pump asm.		油泵本體組	(1)
29		24M-16	Oil pump pinion		油泵浦小齒輪	(2)
30		24M-17	Pinion gear case		小齒輪箱	(1)
31		24M-18	Cover		泵浦室蓋	(1)
32		SV-03	Screw M4×0.7×7		螺栓M4×0.7×7	(3)
33		SK-07	Screw M4×0.7×17		螺栓M4×0.7×17	(2)
34		24M-19	Filter screen		濾油網	(1)
35		24M-20	Filter screen retainer		濾油網扣	(1)
36		24M-21			副齒輪軸	(1)
37		24M-09			指標桿	(1)
38		24M-02			浮筒	(1)
39		24M-15			泵本體	(1)



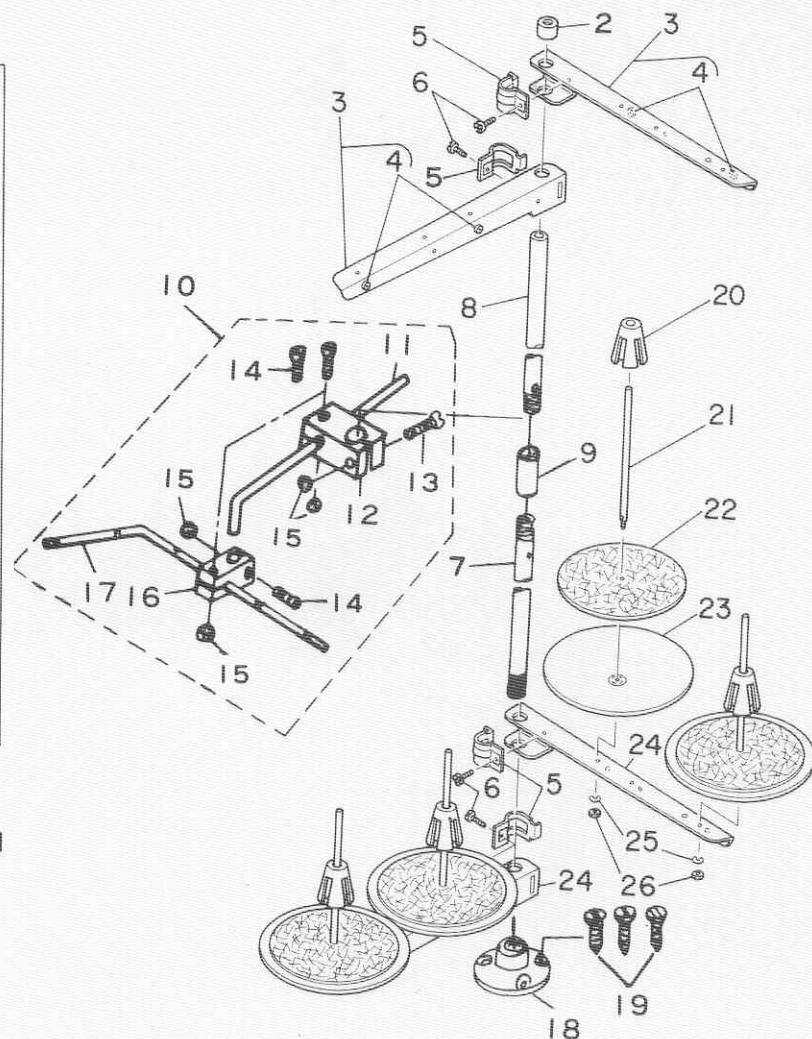
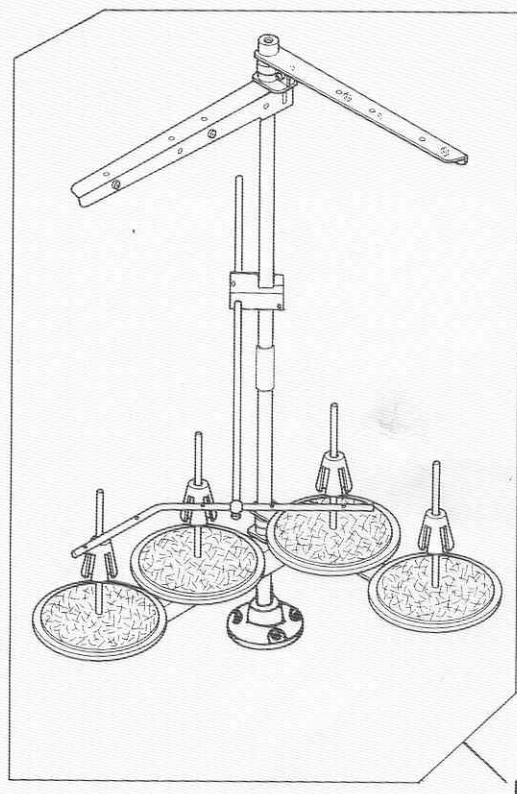
Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24N-01	Table		桌枱	1
2		SI-02	Bolt A		承板螺栓	4
3		24N-A	Waste chute asm.		布脚滑槽組	1
4		24N-03	Waste chute, upper		布脚上滑槽	(1)
5		24N-04	Waste chute, lower		布脚下滑槽	(1)
6		SX-02	Wood screw D=3.1 L=16		木螺釘 D=3.1 L=16	3
7		SR-03	Screw M4×0.7×6		螺栓M4×0.7×6	5
8		WA-02	Washer 4.2×8×0.4		墊圈4.2×8×0.4	3
9		24N-05	Case presser plate		箱扣板	1
10		24N-06	Case spone		箱海綿	1
11		24N-07	Cooling fan case		送風箱	1
12		24N-08	Rubber cushion		防震橡皮座	4
13		24N-10	Frame support plate asm.		機架承板組	1
14		24N-09	Spacer		防震橡皮隔板	4
15		WB-03	Spring washer 10×18×2.5		彈簧墊圈10×18×2.5	4
16		WA-09	Washer 10.5×21×2		墊圈10.5×21×2	4
17		NA-06	Nut 3/8-16		螺帽3/8-16	4
18		24N-11	Drawer		抽斗	1
19		24N-12	Drawer support		抽斗支架	1
20		SX-01	Wood screw D=2.1 L=10		木螺釘 D=2.1 L=10	6
21		PC-05	Spring pin 8×30		彈簧梢 8×30	4



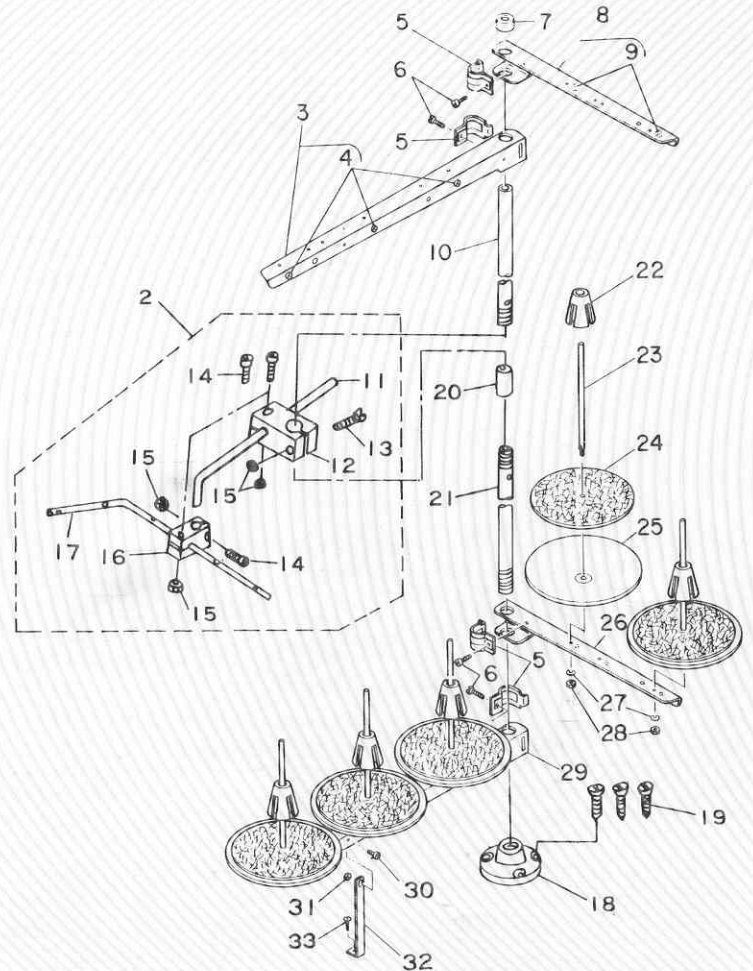
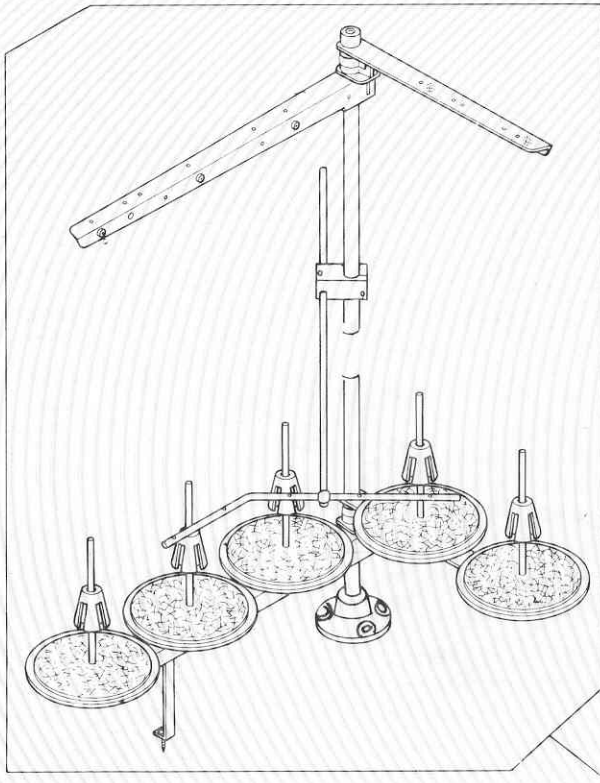
Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt Reg 數量
1		24N-02	Table asm		桌枱	1
2		SI-03	Bolt B		承板螺栓B	4
3		SI-04	Bolt C M8×1.25×140		螺絲C M8×1.25×140	2
4		SI-05	Bolt D M8×1.25×150		螺絲D M8×1.25×150	2
5		24N-16	Support pipe 16×85		支撐管16×85	2
6		WA-09	Washer 10.5×21×2		墊圈10.5×21×2	20
7		NA-03	Nut M8×1.25		螺帽M8×1.25	8
8		24N-08	Rubber cushion		防震橡膠座	4
9		24N-09	Spacer		防震橡膠隔板	4
10		24N-17	Support pipe 16×90		支撐管16×90	2
11		SC-03	Screw M8×1.25×40		螺絲M8×1.25×40	4
12		24N-18	Frame support auxiliary plate		承板支撐補強板	1
13		24N-10	Frame support plate asm		機架承板組	1
14		PC-05	Spring pin 8×30		彈簧梢8×30	(4)
15		SK-06	Screw M4×0.7×10		螺絲M4×0.7×10	2
16		24N-B	Waste chute asm		布腳滑槽組	1
17		24N-21	Waste chute		布腳滑槽	(1)
18		SW-01	Screw 3×8		螺釘3×8	(2)
19		24N-22	Cloth waste chute inlet lever		布腳滑槽入口桿	(1)
20		24N-23	Cloth waste chute inlet		布腳滑槽導入口	(1)
21		SR-01	Screw M3×0.5×4		螺絲M3×0.5×4	(2)
22		24N-24	Rubber		防震橡皮	(1)
23		24N-25	Spring		彈簧	(1)
24		WA-02	Washer 4.2×8×0.4		墊圈4.2×8×0.4	(1)
25		SW-01	Screw 3×8		螺釘3×8	(1)
26		SR-03	Screw M4×0.7×6		螺絲M4×0.7×6	5
27		24N-07	Cooling fan case		送風箱	1
28		24N-06	Case spone		箱海綿	1
29		24N-05	Case presser plate		箱板扣	1
30		WA-02	Washer 4.2×8×0.4		墊圈4.2×8×0.4	3
31		SX-01	Wood screw D=2.1 L=10		木螺釘D=2.1 L=10	6
32		24N-11	Drawer		抽斗	1
33		24N-12	Drawer support		抽斗支架	2

17. THREAD STAND COMPONENTS
(FOR MI-1933, MI-2934)

線座裝置組件(MI-1933, MI-2934用)

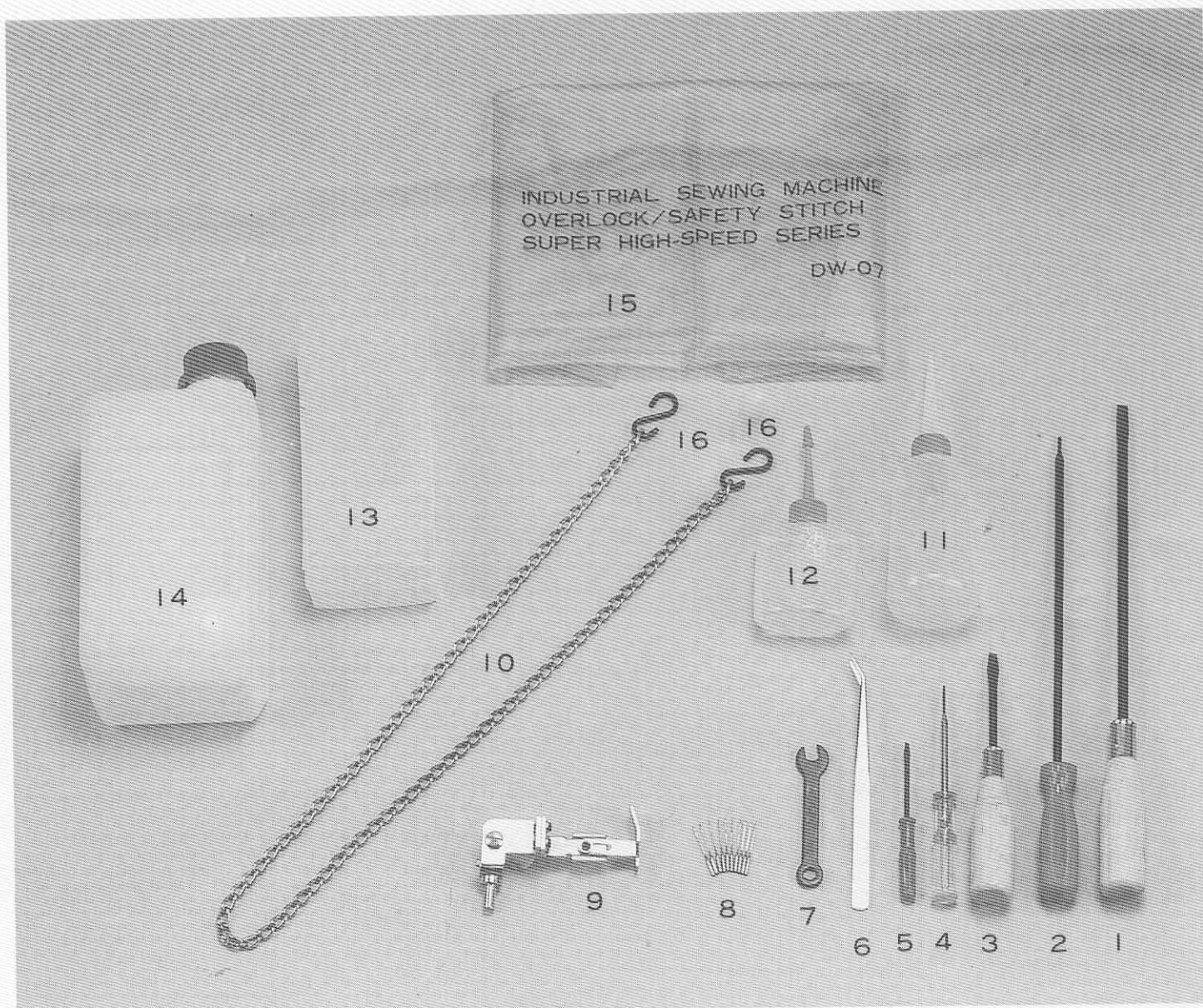


Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1		24P-00	Thread stand asm.		線座裝置組	(1)
2		24P-04	Spool rest rod rubber cap		線座棒橡皮帽	1
3		24P-C	Thread guide asm.		線座導線架組	2
4		24P-02	Thread guide		導線路	(4)
5		24P-03	Thread guide arm joint		導線架扣具	4
6		SV-10	Screw M6×1×18		螺栓M6×1×18	4
7		24P-10	Spool rest rod, lower		下線座棒	1
8		24P-05	Spool rest rod, upper		上線座棒	1
9		24P-06	Spool rest rod joint		線座棒接頭	1
10		24P-B	Thread guide arm asm.		導線臂組	(1)
11		24P-08	Thread guide arm		導線臂	1
12		24P-09	Thread guide arm holder		導線臂支架	1
13		SV-11	Screw M4×0.7×25		螺栓M4×0.7×25	1
14		SV-05	Screw M4×0.7×13.5		螺栓M4×0.7×13.5	3
15		NA-01	Nut M4×0.7		螺帽M4×0.7	4
16		24P-16	Lower thread guide holder		下導線架支架	1
17		24P-07	Lower thread guide		下導線架	1
18		24P-18	Thread stand support		線座底座	1
19		SX-05	Wood screw D=5.5 L=25		木螺釘 D=5.5 L=25	3
20		24P-11	Spool retainer		線框中心架	4
21		24P-12	Spool pin		線框支軸	4
22		24P-13	Spool rest cushion		線框海綿座	4
23		24P-14	Spool rest		線框支盤	4
24		24P-15	Spool rest arm, B		線座臂	2
25		WB-04	Spring washer 5.2×8.2×1.3		彈簧墊圈5.2×8.2×1.3	4
26		NA-05	Nut 3/16-32		螺帽 3/16-32	4



Ref. No. 序號	Note 註記	Part No. 部品號碼	Description	E.C. 變更年明	部品名稱	Amt. Req. 數量
1		25P-00	Thread stand asm.		線座裝置組	(1)
2		24P-B	Thread guide arm asm.		線座導線臂組	(1)
3		25P-C	Thread guide asm.		導線架	1
4		24P-02	Thread guide		導線路	(3)
5		24P-03	Thread guide arm joint		導線架扣具	4
6		SV-10	Screw M6×1×18		螺栓M6×1×18	4
7		24P-04	Spool rest rod rubber cap		線座棒橡皮帽	1
8		24P-C	Thread guide asm.		導線架	1
9		24P-02	Thread guide		導線路	(2)
10		24P-05	Spool rest rod, upper		上線座棒	1
11		24P-08	Thread guide arm		導線臂	1
12		24P-09	Thread guide arm holder		導線臂支架	1
13		SV-11	Screw M4×0.7×25		螺栓M4×0.7×25	1
14		SV-05	Screw M4×0.7×13.5		螺栓M4×0.7×13.5	3
15		NA-01	Nut M4×0.7		螺帽M4×0.7	4
16		24P-16	Lower thread guide holder		下導線架支架	1
17		24P-07	Lower thread guide		下導線架	1
18		24P-18	Thread stand support		線座底座	1
19		SX-05	Wood screw D=5.5 L=25		木螺釘 D=5.5 L=25	3
20		24P-06	Spool rest rod joint		線座棒接頭	1
21		24P-10	Spool rest rod, lower		下線座棒	1
22		24P-11	Spool retainer		線框中心架	5
23		24P-12	Spool pin		線框支軸	5
24		24P-13	Spool rest cushion		線框海綿座	5
25		24P-14	Spool rest		線框支盤	5
26		24P-15	Spool rest arm, B		線座臂, B	1
27		WB-04	Spring washer 5.2×8.2×1.3		彈簧墊圈 5.2×8.2×1.3	5
28		NA-05	Nut 3/16-32		螺帽 3/16-32	5
29		25P-22	Spool rest arm		線座臂	1
30		SV-09	Screw M6×1×9		螺栓M6×1×9	1
31		NA-04	Nut M6		螺帽M6	1
32		25P-23	Spool rest arm support		線座臂支架	1
33		SX-03	Wood screw D=3.8 L=20		木螺釘 D=3.8 L=20	1

更換 機型 Main Parts Models	 Throat plate	 Presser foot asm	 Main feed dog	 Differential feel dog	 Auxiliary feed dog	 Lower looper	 Upper looper	 Needle clamp
M1-1933-022-S504MK	13TP-022MK	13PF-020MK	93FD-821	93DF-8040T	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-032-M504	13TP-032	13PF-030	93FD-821	93DF-8040T	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-032-M504MB	13TP-032MB	13PF-030	93FD-821	93DF-8040T	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-032-S505MA	13TP-032	13PF-030MA	93FD-821	93DF-8040T	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-052-M504	13TP-052	13PF-050	93FD-821	93DF-8040T	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-053-L504	13TP-053	13PF-050	93FD-822	93DF-851	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-053-L504MB	13TP-053MB	13PF-050	93FD-822	93DF-851	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-053-M504	13TP-053	13PF-050	93FD-822	93DF-851	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-053-M504MJ	13TP-053	13PF-050	93FD-822	93DF-851	93AF-871	93LL-884	93UL-880	13NC-000
M1-1933-062-M504	13TP-062	13PF-060	93FD-821	93DF-8040T	93AF-871	93LL-884	93UL-880	13NC-000
M1-2934-A63-M504	13TP-063	13PF-060	93FD-822	93DF-851	93AF-871	93LL-884	93UL-880	13NC-000
M1-2934-A32-M514	24TP-A32	24PF-050	93FD-971	93DF-814BE	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A33-M514	24TP-A33	24PF-050	93FD-824	93DF-865	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A42-M514	24TP-A42	24PF-050	93FD-971	93DF-814BE	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A43-M514MH	24TP-A43	24PF-050MH	93FD-824	93DF-865	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A43-M514	24TP-A43	24PF-050	93FD-824	93DF-865	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A43-M514MB	24TP-A43MB	24PF-050	93FD-824	93DF-865	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A43-M514MJ	24TP-A43	24PF-050	93FD-824	93DF-865	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A53-M514	24TP-A53	24PF-050	93FD-824	93DF-865	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-A53-M514MH	24TP-A53	24PF-050MH	93FD-824	93DF-865	93AF-871	93LL-884	93UL-883	24NC-020
M1-2934-B33-M512	24TP-B33	24PF-060	93FD-825	93DF-907	93AF-872	93LL-884	93UL-883	24NC-026
M1-2934-B53-L512	24TP-B53	24PF-060	93FD-825	93DF-907	93AF-872	93LL-884	93UL-883	24NC-026
M1-2934-B53-M512	24TP-B53	24PF-060	93FD-825	93DF-907	93AF-872	93LL-884	93UL-883	24NC-026
M1-2934-X32-M545MC								
M1-2935-A32-M516	25TP-A32	25PF-020	93FD-826	93DF-852	93AF-873	93LL-884	93UL-880	25NC-020
M1-2935-C32-M516	25TP-C32	25PF-030	93FD-828	93DF-852	93AF-874	93LL-884	93UL-880	25NC-030
M1-2935-C33-M516MD	25TP-C33MD	25PF-030HD	93FD-839	93DF-858	93AF-874	93LL-884	93UL-880	25NC-030
M1-2935-C33-M516MG	25TP-C33MD	25PF-MFG	93FD-839	93DF-858	93AF-874	93LL-884	93UL-880	25NC-030
M1-2935-C52-M516	25TP-C52	25PF-030	93FD-828	93DF-852	93AF-874	93LL-884	93UL-880	25NC-030
M1-2935-C53-M516	25TP-C53	25PF-030	93FD-840	93DF-860	93AF-874	93LL-884	93UL-880	25NC-030
M1-2935-C62-M516	25TP-C62	25PF-030	93FD-828	93DF-852	93AF-874	93LL-884	93UL-880	25NC-030
M1-2935-D53-L516	25TP-D53	25PF-050	93FD-830	93DF-854	93AF-874	93LL-884	93UL-880	25NC-050
M1-2935-D53-M516	25TP-D53MD	25PF-050	93FD-840	93DF-860	93AF-874	93LL-884	93UL-880	25NC-050
M1-2935-D53-M516MD	25TP-D53MD	25PF-050MD	93FD-841	93DF-859	93AF-874	93LL-884	93UL-880	25NC-050
M1-2935-D53-S516	25TP-D53MD	25PF-050	93FD-840	93DF-860	93AF-874	93LL-884	93UL-880	25NC-050
M1-2935-D53-S516MJ	25TP-D53MD	25PF-050	93FD-840	93DF-860	93AF-874	93LL-884	93UL-880	25NC-050
M1-2935-D53-X516	25TP-D53X	25PF-050X	93FD-283	93DF-284	93AF-876	93LL-884	93UL-883	25NC-050
M1-2935-D53-X516MJ	25TP-D53X	25PF-050X	93FD-283	93DF-284	93AF-876	93LL-884	93UL-883	25NC-050
M1-2935-D63-L516	25TP-D63	25PF-050	93FD-830	93DF-854	93AF-874	93LL-884	93UL-883	25NC-050



Ref. No.	Note	Part No.	Description	E.C. 變更年月	部品名稱	Amt. Req. 數量
1	註記	DR-01	Screwdriver(一)		工業用起子(一)大	1
2		DR-04	Allen Key Driver 2mm		內六角起子2mm	1
3		DR-02	Screwdriver(一)		工業用起子(一)中	1
4		DW-08	Allen Key Driver 1.6mm		內六角起子1.6mm	1
5		DR-03	Screwdriver(一)		工業用起子(一)小	1
6		DW-04	Tweezers		線頭夾	1
7		DW-02	Wrench		開口扳手	1
8		93ND-27	Needle		針	10
9		93SP-001	Regulator		布邊定位器	1
10		DW-05	Chain 80cm		鏈條80cm	1
11		DU-04	Container 50-100cc		小油壺50-100cc	1
12		DU-02	Oiler & Oil 30-50cc		砂油壺及砂油30-50cc	1
13		DX-01	Tool Box		工具盒	1
14		DU-01	Oil Container & Oil 1000cc		錠子油瓶及油1000cc	1
15		DW-07	Plastic Cover		防塵罩	1
16		DW-06	S-Hook		S型鏈鉤	2